

CASE INSTITUTE OF TECHNOLOGY



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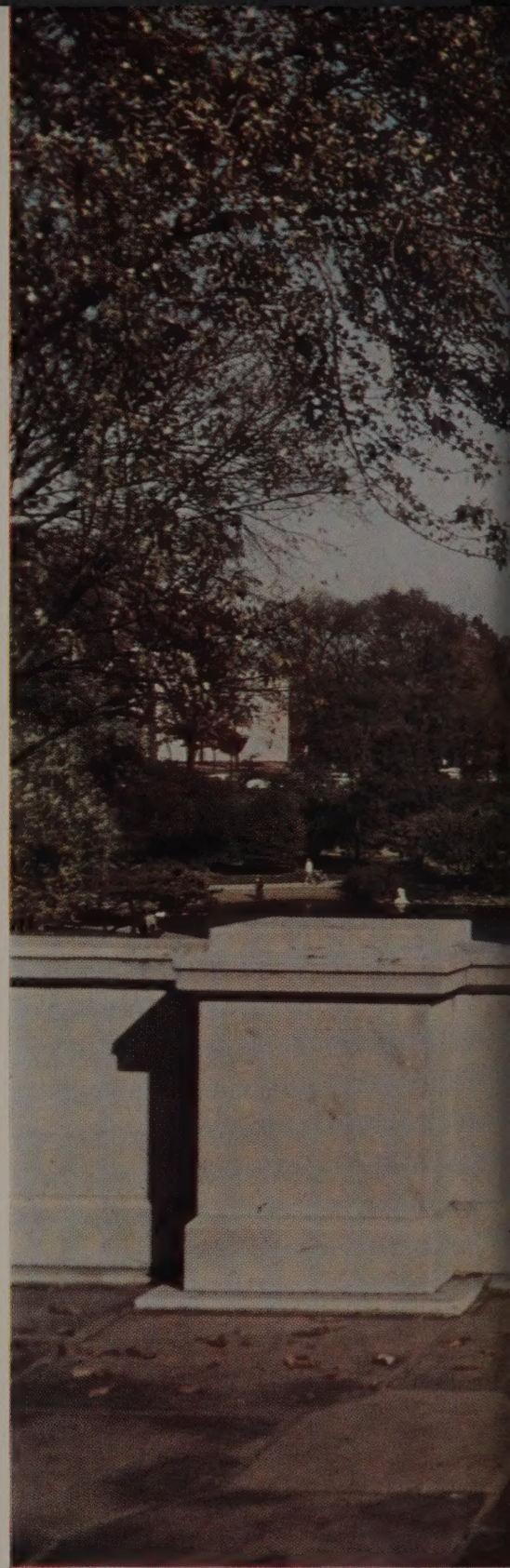


Editor ..... Donald Hollo  
Business Manager ..... Richard Plummer  
Advisors ..... H. Young, F. Powers

1956 Differential

CASE

INSTITUTE





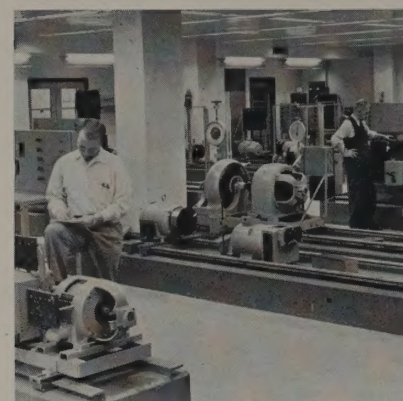
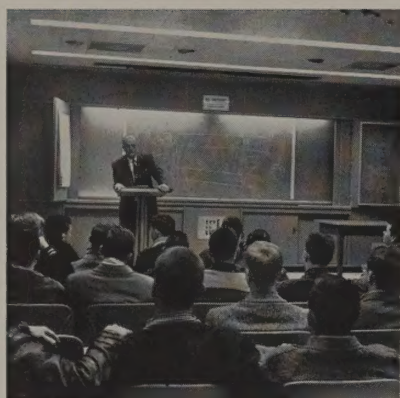


# OF TECHNOLOGY

Cleveland 6, Ohio



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## IN MEMORIAM

### William E. Rees

*Come let us songs of triumph raise,  
A wondrous wave of glowing praise,  
To make our hearts with rapture bound,  
Till death alone can still the sound.*

**T**HESE poetic phrases from **Carmen Case** may very well express the deep sentiment felt in the hearts of so many Case men and friends for William "Doc" Rees who passed away last summer. To you, Doc, the students pay tribute!

Veteran athletic trainer at Case since 1932 and Intramural Director since 1942, Doc has through the years come to symbolize an institution on the Case campus. With his cheerful and warm hearted personality he was always ready to counsel a Case student.

It is said that Doc steered more boys straight than all deans combined over a period of 23 years. This is the highest kind of praise from the students of Case who found in Doc an understanding friend. Whether it was a sore muscle, an injury from a sport, or a personal problem, Casey found in Doc a source of willing help and advice.

Materially, Doc's achievements were many. Following his athletic career at Washington and Jefferson, he received a second degree from the Still College of Osteopathy in Des Moines, Iowa. At Case, Doc occupied a spot attained by few men. He was the only honorary letterman in Case's long athletic history and one of the few non-Case graduates to receive a meritorious service award from the Case Alumni Association.



"Doc"



It is not to the material achievements that the students wish to pay tribute—but to the personal sacrifices and generosity of a man whose entire heart and soul was dedicated to Case.

Generous with his time—it was all devoted to Case; generous with his services—many were his free treatments. Doc often told his wife, "Everything isn't money. Don't worry. It'll come back some other way." How right you were, Doc, for what could be better than the return of boundless, true and lasting friendship?

But, to you, Doc, the students of Case owe much more than just friendship. Fraternity men have dedicated a memorial plaque and their intramural sports trophy to **you**. Homecoming ceremonies this fall following football's absence were dedicated in honor of **you**.

These were but small attempts indeed to replace an institution—the influence of a man who stole the hearts of every Casey by merely calling, "Hi, kid!"



## CASE . . .

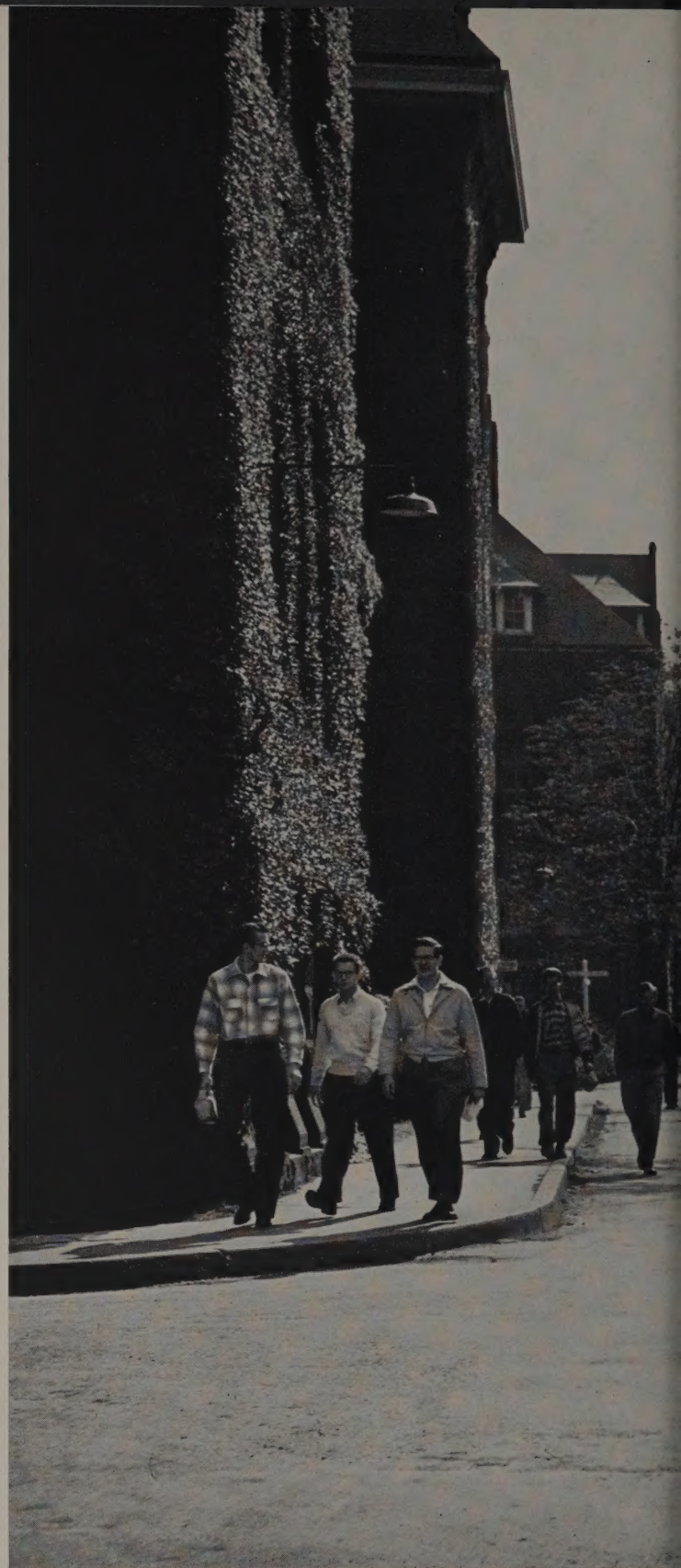
A collection of buildings; structures made of inanimate brick and steel. A monument built by science, dedicated to the pursuit of scientific knowledge.

A series of events; a panorama of four busy, active years. A drama in four acts filled with action and actors, with a climax: graduation.

People of varied types and sizes. Young eager men seeking knowledge; older men dishing it out. Secretaries, custodians, librarians, all part of Case.

A composite of all these; our task as editors to portray all that is Case: the buildings, the events, and especially the people during the school year 1955.

A new and different section has been added to this issue, an essay of life at Case, comprised of pictures and a few well chosen words. We have not limited this type of pictorial essay to the opening section but have used it throughout the book, trying to set down on paper our lives and dreams at Case.



*In the life of a man, four years is an insignificant amount of time, and yet a great amount of personal experience can be acquired in that four year span at college . . .*





*. . . in the memory of a man four years can be very important-golden years fashioned from golden days of working and studying, of laughing, of trying-years of achievement.*



The first two weeks are the roughest. Getting adjusted to new surroundings is no easy task. New faces, new buildings, new books, but everyone shells out money for tuition . . .



**Snowed under with** unpacking; new books; new songs and cheers to learn; and new faces, a freshman takes time out to read up on his new home.

**Smile when you** pay that bill! The Business Office soon becomes a familiar sight to the freshmen.



**Buying their books** the freshmen soon discover that they will be under a load in more ways than one.





**"What size?"** Blue Key members sell the freshmen the Beanies that mark them as the lowliest of the lowlies.



**The bedlam** of the combined voices of the Case freshmen shouting school cheers and songs under the leadership of Blue Key members echos across campus.

*. . . it's during these first few summery weeks that the traditional freshman-sophomore rivalry gains momentum, starting with a few minor skirmishes and ending in the bag rush.*

**The battle**—Down goes another sophomore as the freshmen frolic on that long awaited day, the bag rush.



**The victory**—The freshmen emerge victorious and triumphant from the field after having defeated the sophomores in the Bag Rush. Their subservience has ended.





*It's hard to walk through a muddy, rutted campus. You stumble over boards and planks, circumnavigate puddles and holes and life gets generally difficult. And yet . . .*



**"Going up"** is the watchword for the new addition to the Chemistry building to be completed this year.

**Footings and foundations** for the new dormitory to relieve the housing shortage on the campus. The Physics Building is in the background.



**"Going down"** a drag-line removes another bite of earth to make room for the new dormitory's foundation.





**Case I** in "The Case for the Future." The new dormitory as it will look on completion.



**Case II** in "The Case for the Future." The new Chemistry building with its newer addition will house the rapidly expanding Chemistry Department.



*dreams are realized by front-  
end loaders, visions fulfilled  
by wheelbarrows, and a new  
Case emerges from the chaos.*

**Case III** in "The Case for the Future." The new Physical Education Building will be the center of the student athletic program. Strong minds need strong bodies, and with a championship pool and basketball court, the latter will not be neglected.





Most visitors, and freshmen, are confounded with the oft-spoken word, "T. H." and many suspect it to be a top secret, coded name for a government project on campus . . .



**Tomlinson Hall**, gift of Mrs. George Tomlinson in memory of her husband, is the heart of the campus. Housing the cafeteria, snack bar, student organization and activities, it is always a beehive of activity.

**It has been said**, and rightly too, that everything is discussed over T.H. coffee. Here we see a midmorning coffee break and bull session; as traditional as the ivy on the Old Main.



**The pool tables** in the game room are one of the more popular spots for students to relax and apply their knowledge of action and reaction forces.







"How're you today?" Never without a cheery greeting, a warm smile, a hot cup of coffee, "Annie" is one of the most loved people on campus.

Waiting for his ride home, an undergrad catches a few minutes shut-eye in T.H.; for sleep is an unknown quantity to all Case men.



Hitting the books for a few minutes study before the next class is also possible in the comfortable lounge.

*. . . but soon they discover Tomlinson Hall is for weary students in search of sleep, coffee or a fourth for bridge.*

Richly and warmly paneled, smelling of leather and book bindings, the comfortable and definitely masculine library in T.H. is one of the more favored places to read, study, or relax.





All the glamour and excitement of a big football weekend emerges in small scale for Homecoming. You are hoarse from cheering; you caught cold stuffing napkins in a float . . .



**Fight team, Fight!** Backlighting against a roaring bonfire, a Case cheerleader whips school spirit up to a frenzied pitch for the Homecoming Game.

The football team, like the Olympiads old with torches held high, set the bonfire and student spirit ablaze at the Homecoming Rally.



After the rally the dance. With spirit high, the Homecoming Dance makes a fitting finale to the events preceding the big Homecoming Game.







"Here comes the band!" All traffic stops on Euclid Avenue as the Case band and floats march to the football field for the big Homecoming football game.



Friends, relatives, dates, and alumni tensely await a first down measurement at the Homecoming game.

Highlighting the weekend, the Rough Riders beat Wayne 32-0 in the annual Homecoming struggle.



Cuckoo Clock, the product of many hours work and many more napkins by Phi Kappa Psi, is the winning float in the Homecoming Parade.







The Administration and Faculty of  
Case Institute of Technology  
invite  
Candidates for Degrees and their Commencement Guests  
to a Reception  
immediately following Graduation Exercises

Tomlinson Hall

June seventh



. . . but somehow you recover overnight. And when you give her the corsage that night, she thanks you with a kiss. It's a good way to start the Homecoming Formal.



John Stewart at one of his more pleasure-able tasks; judging the queen candidates for the Homecoming weekend.



Primping and preening to give that final air of devil may-care casualness to their ties, three men prepare for the biggest event of the fall—the IFC Formal.

Soft and sweet music; a background accompaniment of the swish and rustle of silks, satins, and taffetas; the delicious aroma of orchids and perfume; and a beautiful girl combine to make the IFC Formal the grand finale to the Homecoming Weekend.

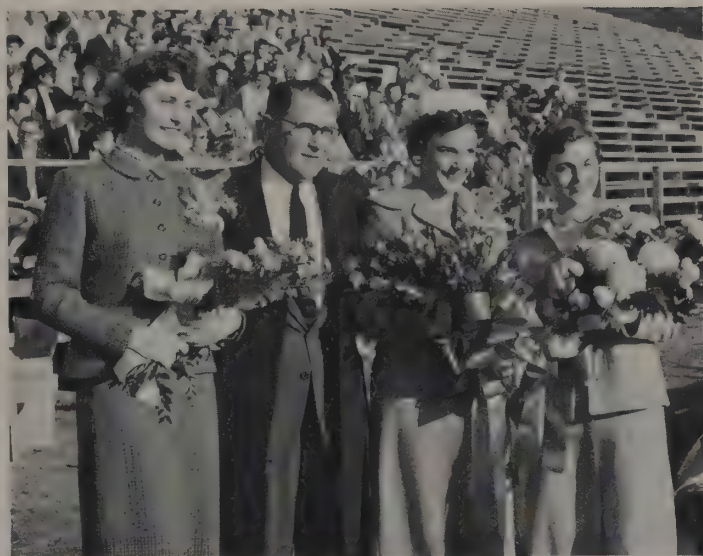






Sally Jane Norman

## Fall I.F.C. Queen



At half time Mr. L. S. Cawrse, President of the Alumni Association, crowned the queen and named the attendants. Sue Ann Malaby, L. S. Cawrse, Sally Jane Norman, queen; Nony Campell.

QUEEN CANDIDATES **First row** Sally Norman, Chris Wisniewski, Nony Campell, Janice Curry **Second row** Barbara Hules, Sally Ewing, Loretta Schmidt, Lois Goldberg, Pat Kress, Mary Jo Comella, Carolyn Lindhorst, Sue Malaby.







*There has been a long standing debate as to which department at Case is the most difficult and which is the easiest. It will never be settled but it's fun to argue.*





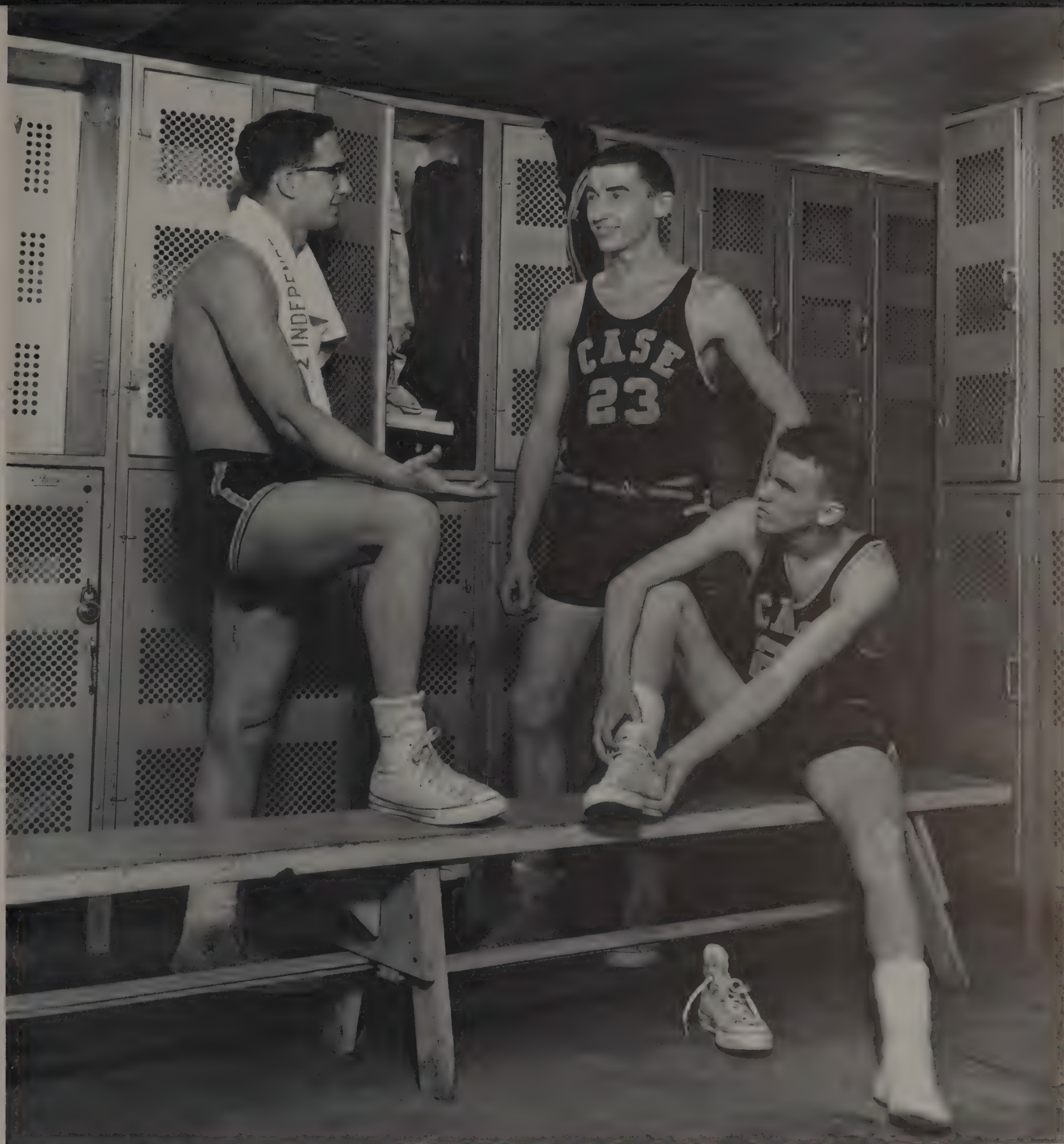
*Maybe he's working on a nuclear reactor, perhaps he's designing a turnpike, possibly developing a new electronic brain, but whatever he's doing it is a day-dream.*





*There's a tremendous amount to be done and very little time to do it in at Case, but unless you've done something other than just study, your education has been incomplete.*





*The greatest moment in sports is at the end of the game, when, though sweat-soaked and dead tired, you get that warm feeling upon hearing someone say "That was a good game!"*





*Fraternity . . . an ideal rather than an institution . . . its worth cannot be measured in material terms, but rather in those of companionship and warm friendliness.*





*It's not all pleasure for the commuter-student  
... up at dawn to make his first class ...  
the waiting for buses ... the long ride: these  
reduce the pleasures of living at home.*





*Four walls . . . two beds . . . two desks . . .  
small, but home. Here freshmen get their first  
taste of college life . . . meet the men with  
whom they will share the next four years.*





*In search of scientific principles man becomes confused . . . his faith in God . . . in something inordinately good . . . something nebulous, yet real . . . restores his peace of mind.*





*A memorable evening . . . and then . . . they stand at the door making small talk . . . not quite knowing just how to say goodnight . . . they kiss . . . all is said.*



Once a year Tomlinson Hall becomes a large concession . . . a Coney Island . . . a Monte Carlo . . . a scene from Carousel . . . barkers, noise and gaiety . . . Senior Carnival.



The most original exhibit at the Senior Carnival created by Theta Chi attracts much attention and concentration from the students and their dates.

Phi Kappa Psi with their attention getting speedway sold the most tickets at the gala Senior Carnival-Monte Carlo Night when everyone can be a gambler.







**Don Ring** signs up to donate blood in the blood drive at Case. Case men have donated more blood per capita than any other group in Greater Cleveland.

*Patriotism urges Casey to donate blood . . .  
doubtful . . . community spirit, perhaps . . .  
the trophy to the winning frat, possibly . . .  
the winner's keg of beer, of course!*



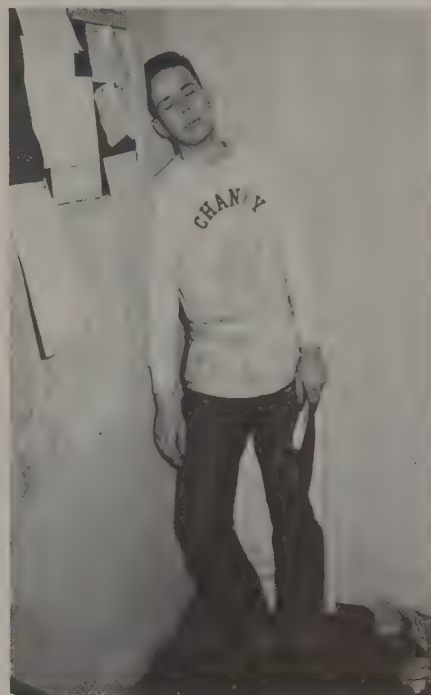
**Even while donating** blood, academics cannot be forgotten. Although there are no class excuses for donor, Case men manage to find time to give blood.



To bring more dignity to pledging . . . traditional Hell week has been replaced . . . the new Help week focuses on community . . . campus . . . chapter improvements.



Two Sigma Alpha Epsilon pledges industriously "turn to" painting tables for their fraternity house as a part of their "help week" training prior to their becoming actives.



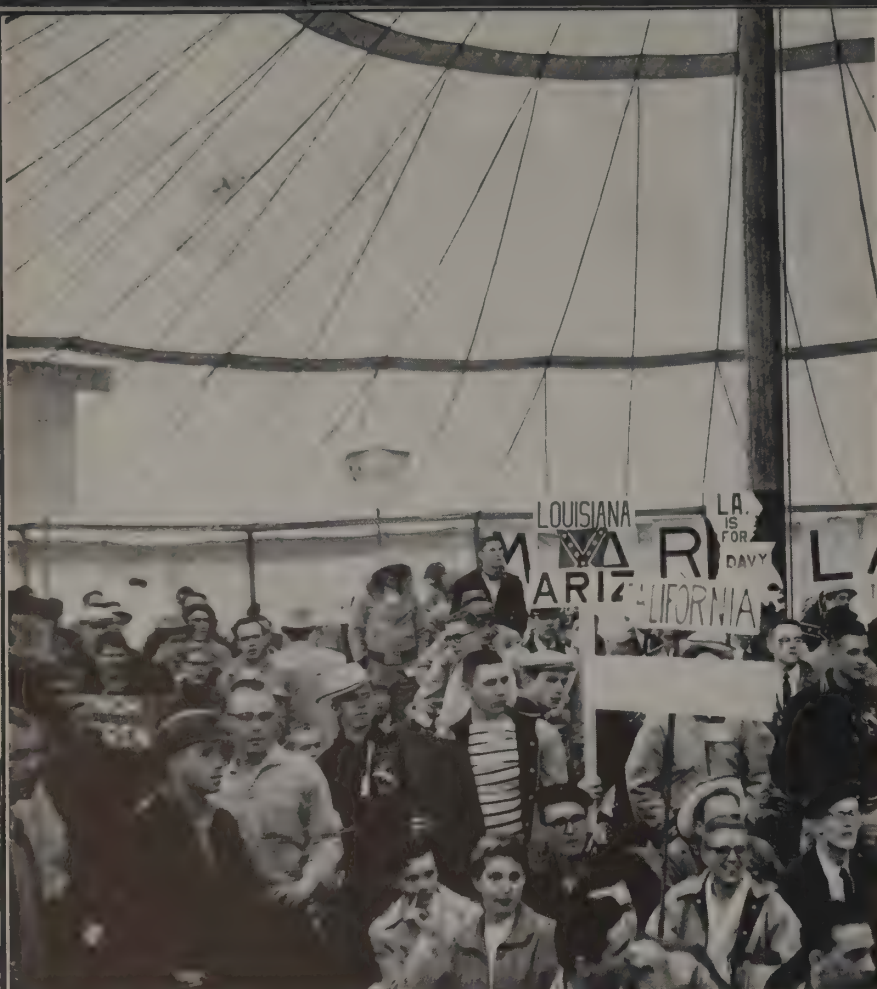
Earl Shuffelbarger, pledge, assumes an attitude well known to all who have gone through fraternity "help weeks".

Phi Delta Theta pledges put on a skit (Uncle Tom's Cabin?) for the entertainment of the actives as a part of their "help week."



In order to prevent one hand from resting while the other works scrubbing paintwork, a stray brick is put to good use on an unsuspecting pledge.





In the big tent where the Mock Political Convention is held, Case engineers become politicians for a day as they attempt to forge a party platform and nominate a president.



Steaming down Euclid Avenue, the winning float of Sigma Alpha Epsilon is characteristic of the spirit and gaiety displayed at the big parade preceding the Mock Political Convention.

*Leap year . . . a mock political convention at Case . . . student planned . . . student executed . . . a political as well as social success. The spring I.F.C. formal . . . the grand finale.*

Getting limbered up for the formal, the twenty man Sigma Nu tug-of-war team joins in an afternoon of sport.





Twice a year . . . the Interfraternity Council  
Formal . . . commanding attention from the  
social set . . . glamorous . . . impressive . . .  
regal . . . not soon forgotten.

Taking a breather from the Spring  
Formal, students relax in the atmos-  
phere and comfort of the Patio.

### Spring I.F.C. Queen

Donna Felger



The Spring IFC Formal was a roaring success, due in part to the  
magnificent music of the Ralph Marterie Orchestra, shown here  
during their intermission jam session.





*Junior Stunt Night . . . fraternity men relinquish science . . . invoke the muses of the arts . . . become true thespians . . . satirically portraying the "true" Case.*

The Zeta Psis took second place in the annual Stunt Night performance with their skit satirizing the Mechanical Department.



Beta Theta Pi took first place with their skit on the R.O.T.C. department which was a take off on Orwell's 1984.





*"A woman can't resist a uniform" . . . probably the reason why the military ball . . . the annual R. O. T. C. fling . . . is the most romantic affair of the year.*



**Margaret Anders**, queen of the R.O.T.C. Annual Military Ball, receives her royal cape from Colonel Ben DeJohn, Professor of Air Science.

The statement "rank has its privileges" applies to Case as well as to the regular Air Force as the Colonel has the first dance with the queen of the ball.





*A fraternity . . . never more closely knit than when singing . . . a good, warm sound . . . what it lacks in musical polish, it makes up in sincere Inspiration during Sing-Off.*

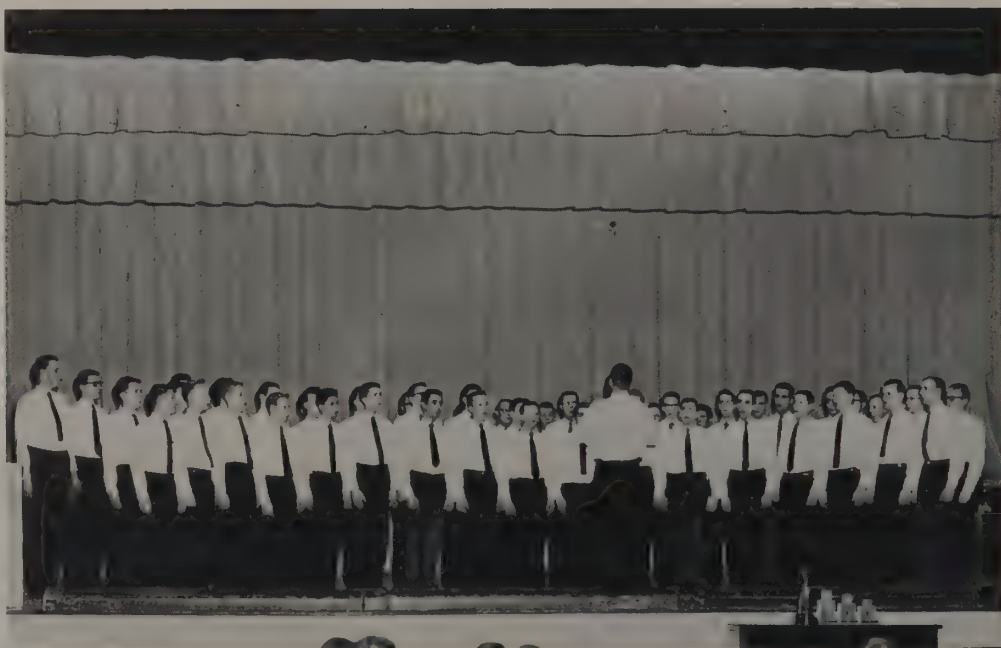


**Under the direction** of Conductor Mike Christensen, the Phi Kappa Tau singers practiced long and hard to capture the second place trophy at the I. F. C. Sing-Off.

**"We won!"** Conductor Gene Stecca and Phi Kappa Psi President Al Sharpe admire their trophy for winning the I. F. C. Sing-Off.



**The golden voiced** Phi Kappa Psi singers capture first place at the I. F. C. Sing-Off.





**Finals arrive.** Lights burn long into the night as students attempt to cram those last bits of information.



*Each man treats finals week differently . . . some . . . a wild week of panic . . . to others a good time for seeing their girls . . . everyone breathes easier when it's over.*



**During final week** the cramming never ceases. Even at meal times there is no respite—only furious cramming for that next test.

**The long wait** is over. At last those anxiously awaited grades are finally posted.









It will only be a matter of minutes before that long awaited moment arrives for the seniors as Doctor William von Fischer leads the graduation march to Severance Hall.



Professor Reardon enters Severance Hall with the graduation class at the beginning of the Commencement Exercises. He has seen men come and go at Case, but this class, like all the other classes, is the best ever.

A matter of seconds before the speeches and then the seniors will start their march up onto the stage to receive those well earned diplomas.



You've sung the Alma Mater for four years . . . you know every word . . . every phrase by heart . . . at graduation, you sing the song for the last time . . . now it has new meaning.

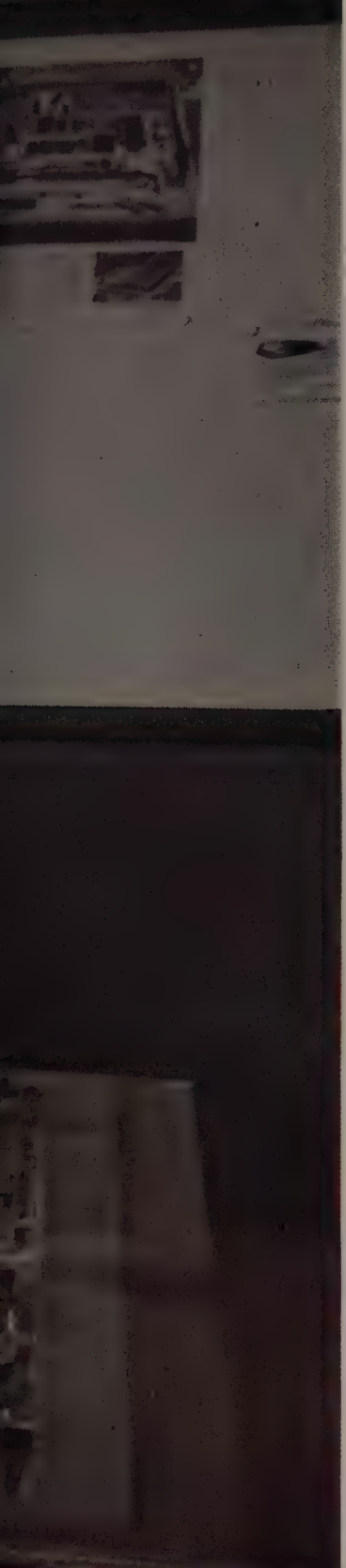




FORMULA

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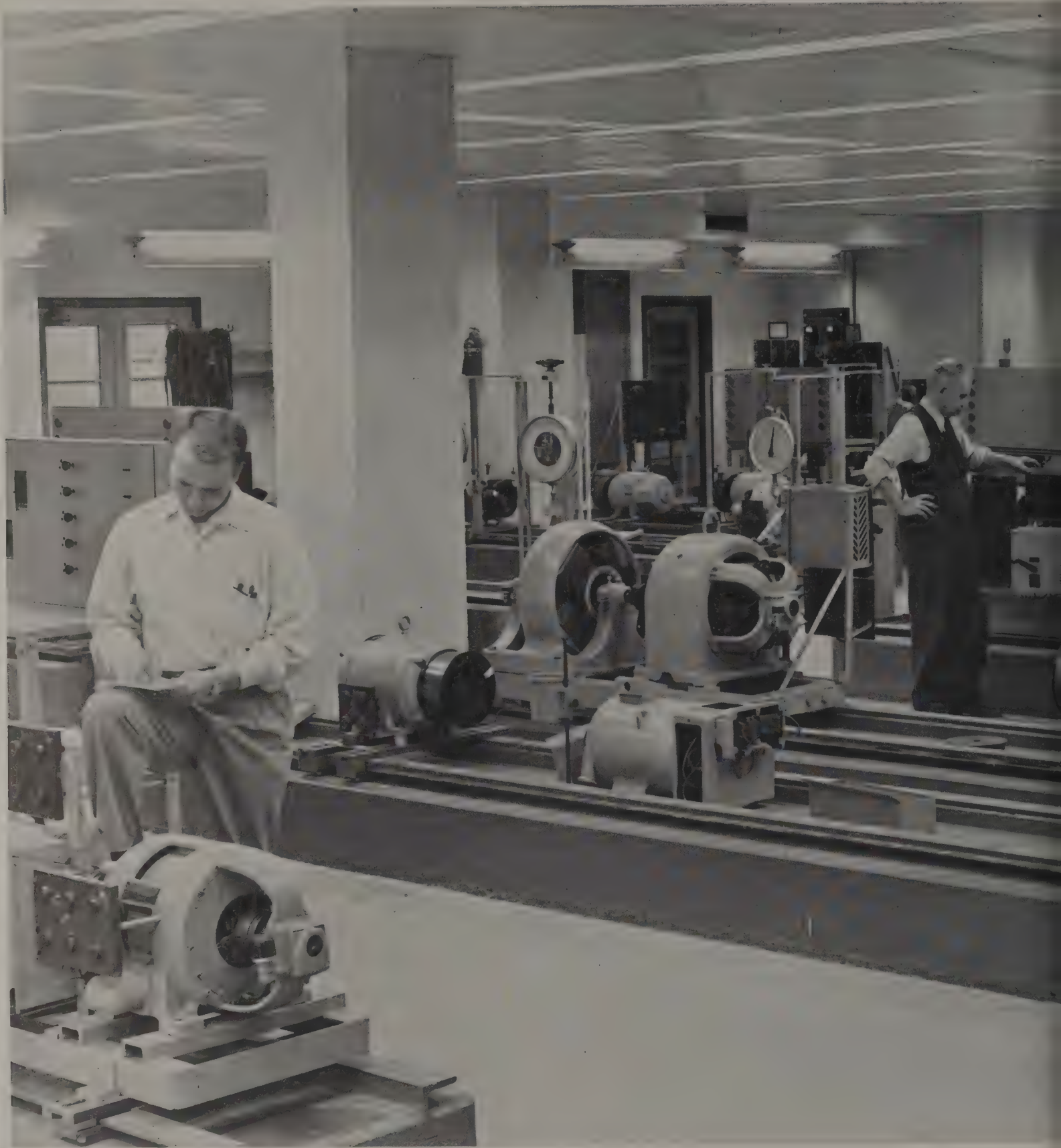




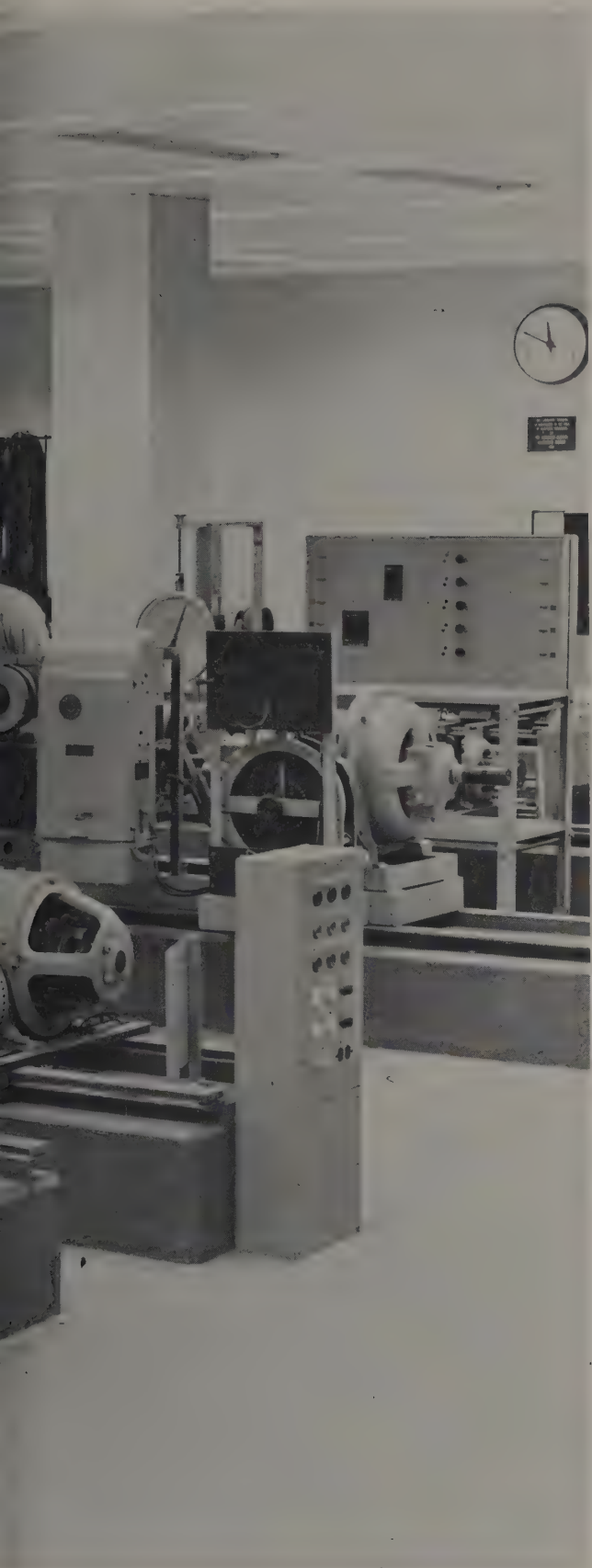
*A college life devoted entirely to studies  
would be incomplete, but even though other  
activities supplement it, academics remain  
the most important single aspect of college.*

## **ACADEMICS**







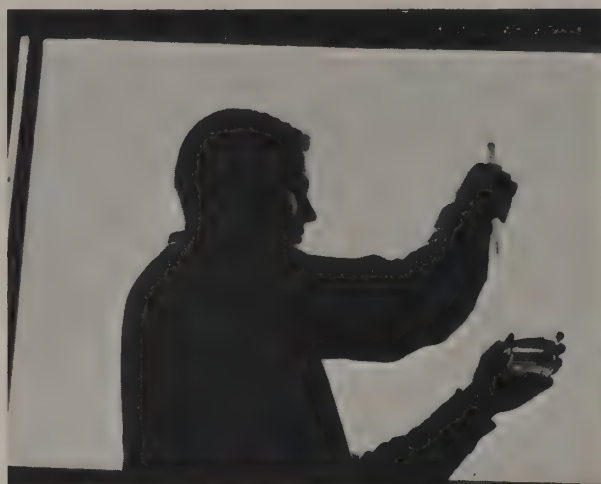


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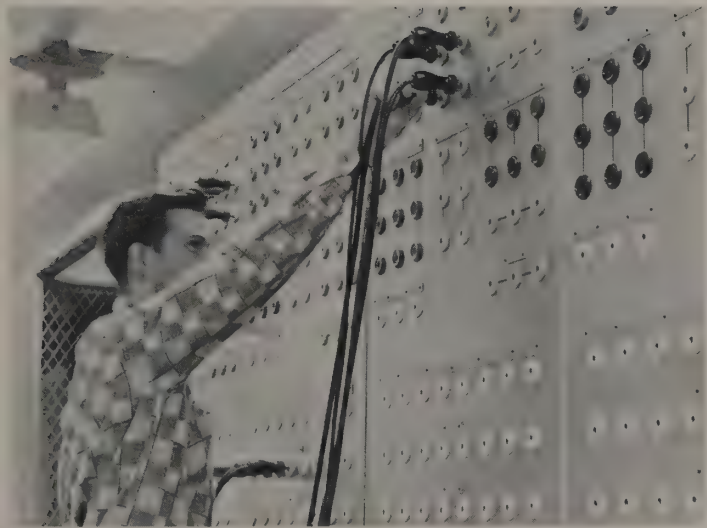
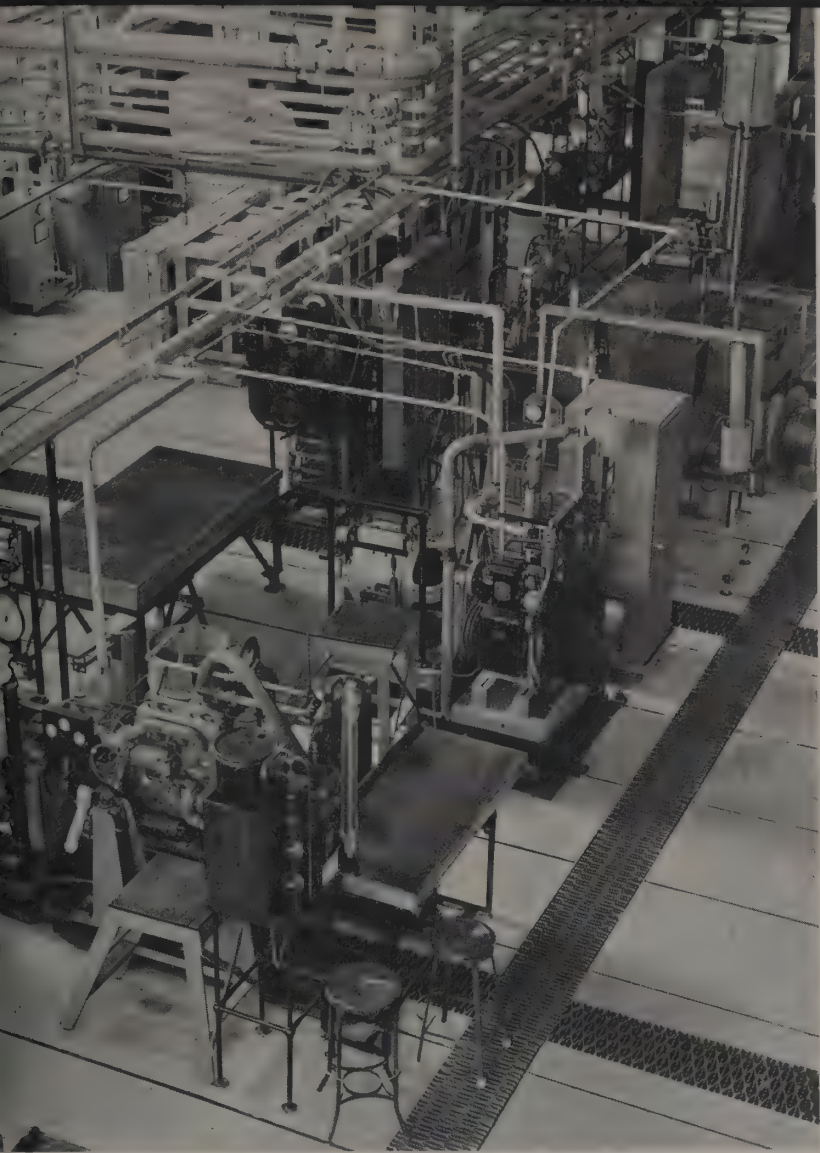
## DEPARTMENTS



One of the biggest decisions a Case freshman must make . . . his choice of curricula . . . an important step, for it will decide his eventual lifetime profession.









## ADMINISTRATION

### President T. K. Glennan



**T**HE Atoms For Peace Conference held in Geneva, Switzerland, last year was attended by an intent observer in the person of our Dr. Glennan. His attendance was prompted not only by his concern with Case and its future position in the field of atomic education, but also by the "deep and abiding interests with which I view the impact of the atom upon our economy." To add to his job as president of a college, which in this school year saw "The Case For the Future" program take great strides forward, he was appointed as chair-

man of the Executive Committee of Metro, the Metropolitan Services Commission, to study city and suburban relations within Cuyahoga County. As Dr. Glennan began the year by returning from Europe, so he ends the school year by returning to Europe. This time his trip does not concern the atom, but it does mark another of the milestones in his life, a much more personal one. Dr. and Mrs. Glennan are making this trip in celebration of their twenty-fifth wedding anniversary.



## the deans

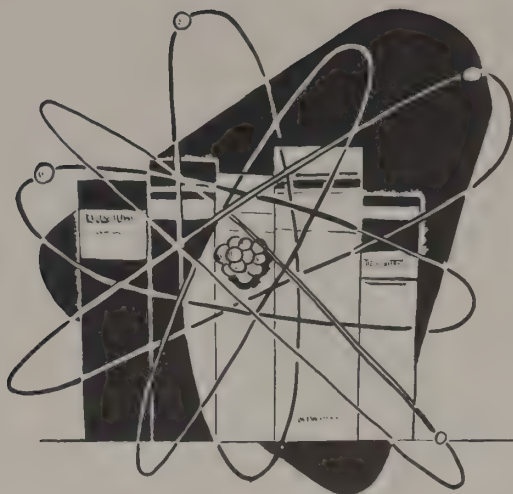


DEAN Elmer Hutchisson

ONCE a stranger to Case, Dean Karl McEachron has already established himself as Dean of the Undergraduate School. A personable 41-year old Purdue E. E. graduate, Dean McEachron came to Case from General Electric where for the last two years he helped to produce refrigerators.

It takes the Dean only 5 minutes to walk to Case and to "the hardest job I've ever had—but the best."

Why did he leave industry? Primarily because he feels that "I owe something to the educational process—and building men is more important to me than building a product."



FROM early in the morning until who knows when at night, Dean Elmer Hutchisson is running in high gear. Not only does he spend his time handling the many problems of the Graduate and Research Divisions, but he even manages to do a little teaching on the side (one class of Frosh Physics). When not called on by such organizations as the Advisory Board of the American Institute of Physics on Russian Translations, of which he is chairman, he finds relaxation in his pet hobby—reading.

With his wife Rose, he's "gotten away from it all" by making six trips to Europe in the last five years.

DEAN Karl B. McEachron Jr.





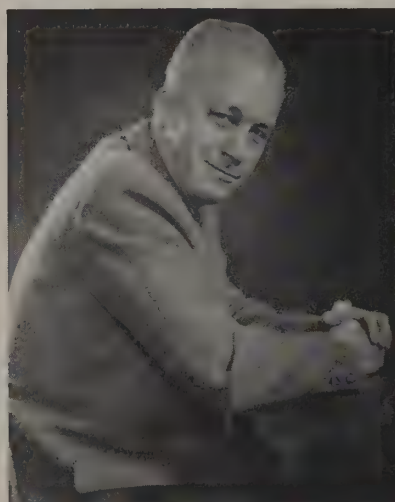


John A. Stewart  
DIRECTOR OF STUDENT  
AFFAIRS



John R. Pierce  
ASSISTANT DIRECTOR OF STUDENT  
AFFAIRS

**"HOW** does so much work ever get done?" you ask. Well if John doesn't do it, John does! Mr. Stewart and Mr. Pierce coped with the numerous activities problems that arose, and were always near by with a helping hand.



Gerald S. Wellman  
VICE PRESIDENT IN  
CHARGE OF  
DEVELOPMENT



Thomas P. Murtagh  
SECRETARY TREASURER



Charles W. Hemann  
ASSISTANT FOR PUBLIC  
RELATIONS

**MR.** Gerald Wellman, Vice President for Development, has had a busy and successful year in enlisting support for capital and operating needs of the Institute from foundations, corporations, and many individual donors, netting a capital gain of \$800,000 since last May. Completely untroubled by the management of Case's vast business investments and the handling of that ol' green stuff was Mr. Tom Murtagh, Secretary-Treasurer and Business Manager of the college. Hearing a lot about Case lately? Well certainly a big share of the credit goes to Mr. Charles Hemann, Assistant for Public Relations.





Charles F. Chapman  
ALUMNI SECRETARY



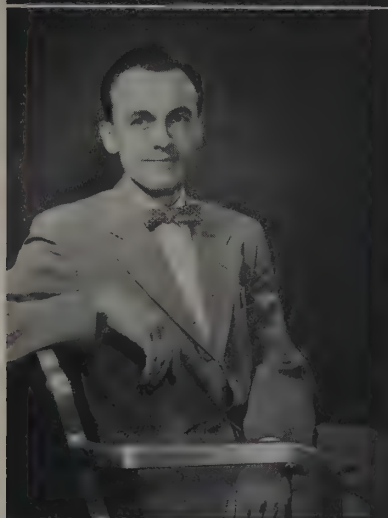
Willard E. Nudd  
REGISTRAR AND  
DIRECTOR OF  
ADMISSIONS



John C. Brayton  
ASSISTANT REGISTRAR



Donald U. Noblett  
ASSISTANT DIRECTOR OF  
ADMISSIONS



Rollin W. Waite  
ASSISTANT TO THE DEAN



Mary F. Pinches  
SUPERVISING LIBRARIAN

**W**ELL, look at all the buildings going up! Where in the world did Case get all the money? A large part of it came from generous alumni stimulated by Mr. Charles "Chappy" Chapman. As Alumni Secretary he has aided Case in many ways. You may know that nice, warm feeling you get inside when your schedule appears with five 8 o'clocks and five 5:15's. The men who try to prevent student heart attacks from such schedules are Registrar Willard Nudd and his assistant Mr. John Brayton.

**T**HAT lively-looking fellow in the Admissions Office is Mr. Don Noblett. He is a Case graduate who is now on the prowl looking for gifted high school scientists who will supply Case for future years. It says "Assistant to the Dean of Faculty" on that sign above Mr. Rollie Waite's door, but the unwritten sign just below it, directed to all students, is entitled "Friend." Having trouble finding that extra-extra unabridged edition of **The Greek Way** for Western Civ? Look no farther, for if one exists, Miss Mary Pinches, Head Librarian, will have it for you in a jiffy.



William F. Schneerer  
DIRECTOR OF  
PUBLICATIONS



A. Edgar Shroyer  
ASSISTANT BUSINESS  
MANAGER



Franklin I. Powers  
CONTROLLER

**T**HE friendly man who receives applications for student loans and deferred payments and who manages budgets for buildings and grounds is Mr. Edgar Shroyer, Assistant Business Manager. Mr. William Schneerer, Director of College Publications, publishes the Case Catalogue, as well as, faculty and student directories. Receiving tuition and keeping watch over all accounts is the arduous task of Mr. Frank Powers, Controller of the Institute.

**P**URCHASING anything from typing stencils to turbines, including all new equipment on campus is the task of "official shopper" Mr. Hugh D. Pallister, Jr., Purchasing Agent. Just turned eighteen? Have you registered? Is your draft board on your neck? Need a job? Mr. Art Bach, Placement Director, handles well these problems for many Case men. Busy "bookkeeper," Mr. Don Mitchell is the valuable right-hand man to the Controller.

Hugh D. Pallister  
PURCHASING AGENT

Arthur E. Bach  
DIRECTOR OF PLACEMENT  
AND PERSONNEL

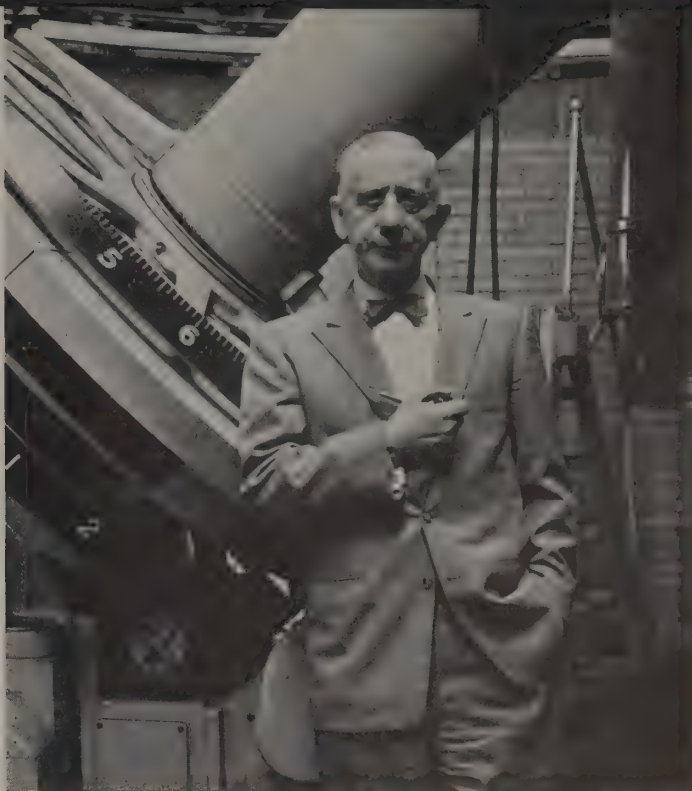
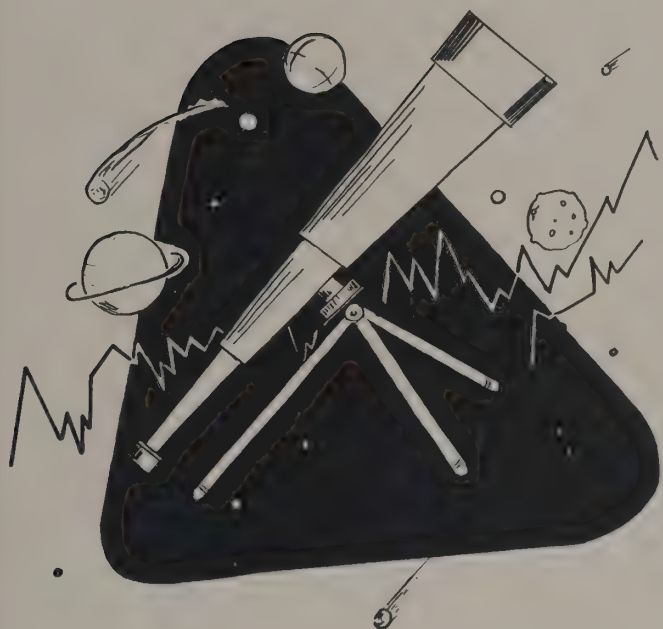
Donald L. Mitchell  
ASSISTANT CONTROLLER





## DEPARTMENTS

### astronomy



Professor Jason J. Nassau

**H**AS anyone spoken to you about a trip to the moon? Some students say that the Case Astronomy department is planning one.

Even if they aren't, the department at Case has made advances in the field of astronomy. With the Warner-Swasey Observatory serving as a classroom, Case astronomers have instruments including a nine and one-half inch refractor, a four-inch zenith telescope and astronomical transits, which may help to make this trip possible.

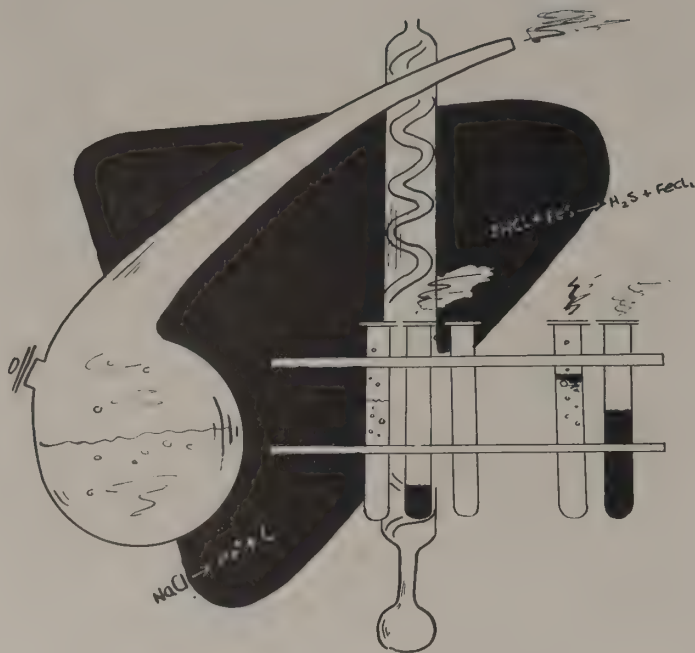
With the research being directed toward the structure of the galaxy, the department is offering one of the most complete courses in astronomy to be found anywhere.



The Andromida Galaxy consisting of 100 billion stars as seen through an observatory telescope.

The exhibition room—scene of many galactic displays.





Professor William von Fischer



What's in that unknown? Legal distillation could yield an answer.



## chemical engineering

**E**VERY spring the area surrounding the old chemistry building has the odor of rotten eggs as the freshmen work in qual. lab. Next year things will change. The odor will be the same but it will come from the new chem. building.

Utilizing initiative and knowledge in constructing actual working models and plant designs, the senior chems will move forward in both industry and graduate work.

Dr. William von Fischer, department head for the past eight years, will leave the institute at the end of the year to accept a top position in industry.

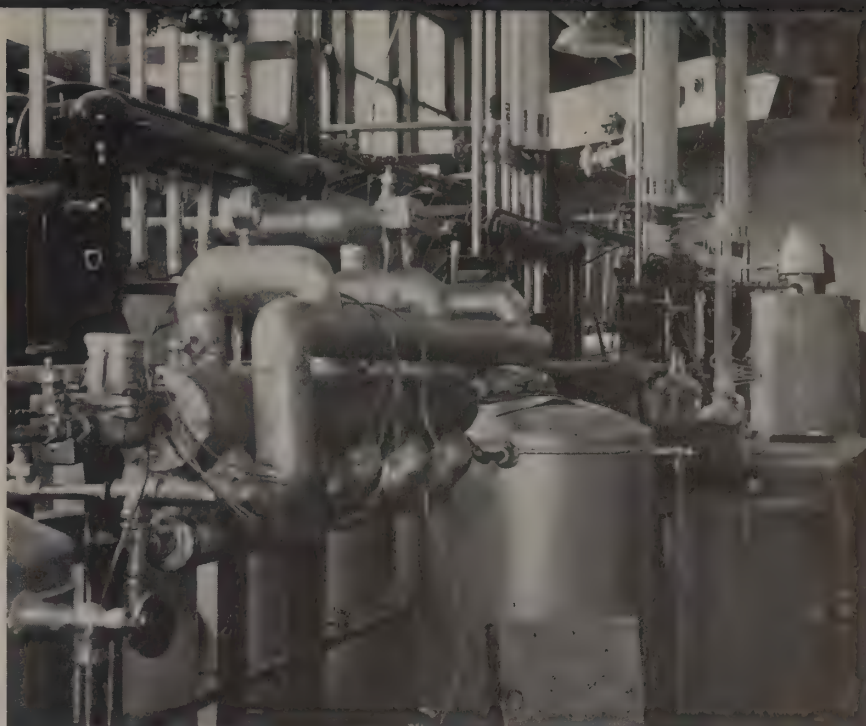


### American Institute of Chemical Engineers

**Advisor** Dr. Thomas J. Walsh **Officers** **President** Dwight Decker  
**Vice-President** Robert Taerbenz **Secretary** Ralph Vollbrecht  
**Treasurer** David Chadbourne **Seniors** G. Brabson, D. Decker, M. Forsythe, A. Hershman, T. Hunter, S. Katz, K. Kihlstrom, A. Lekon, D. McBride, J. McCord, W. Munley, P. Orlett, W. Ormiston, K. Prochaska, J. Prys, D. King, K. Scheribel, W. Schirmir, K. Srail, E. Stecca, K. Sterbenz, G. Tromblee, K. Vollbrecht, G. Walker, K. Ziegel **Juniors** D. Chadbourne, K. Hovorka, J. Howell, K. Karlinger, G. Knoll, W. Kohl, G. Kullberg, G. Laubenheimer, J. Lupo, R. Mikula, K. Montgomery, D. Morton, K. Koskilly, F. Schneider, R. Simokat, D. Urban, J. Ziska  
**Sophomores** D. Hall, K. Keinhart

### American Chemical Society

**President** G. Walker, Sr. **Vice-President** J. Hausser, Sr. **Secretary** R. Tunder, Jr. **Treasurer** W. Ormiston, Sr. **Seniors** D. Decker, K. Gutzke, R. Hagman **Juniors** A. Ehrler, F. Jerome, G. Kullberh, K. Montgomery, D. Pyle **Sophomores** J. Brown, R. Jahnke, F. Jefferis, S. Miller, G. Morgan, K. Savage **Faculty Advisor** Dr. J. R. Shelton



The basement of New Chem holds many wonders including this apparatus used in a heat transfer experiment.

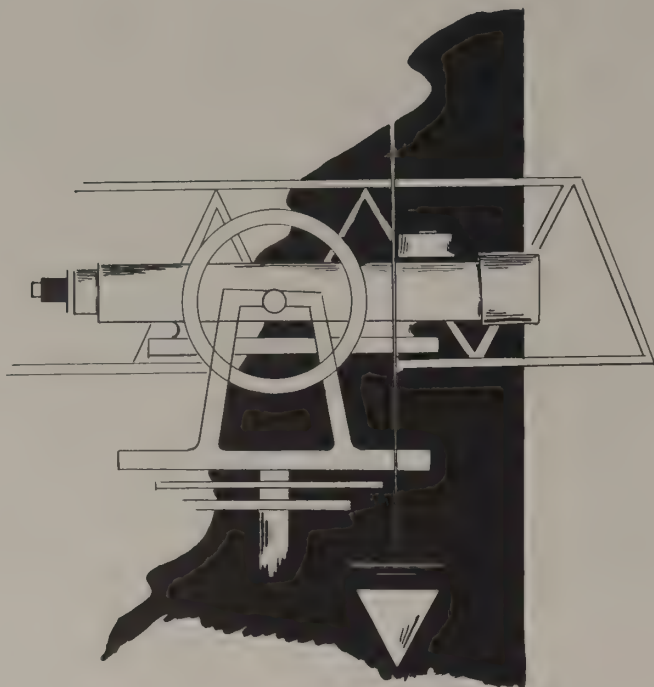


P. Lafyatis, P. Kovacic, H. Kendall, A. Powell, M. Astle, R. Savage

Chem students busily engrossed in a reflex experiment (left) and fractional distillations (right) search for unknowns or verify knowns.







**C**ONSTRUCTION work this year in the Warner building of the Civil Engineering department included the completion of a soils testing and analysis lab. To add to the present equipment a triaxial testing machine was installed.

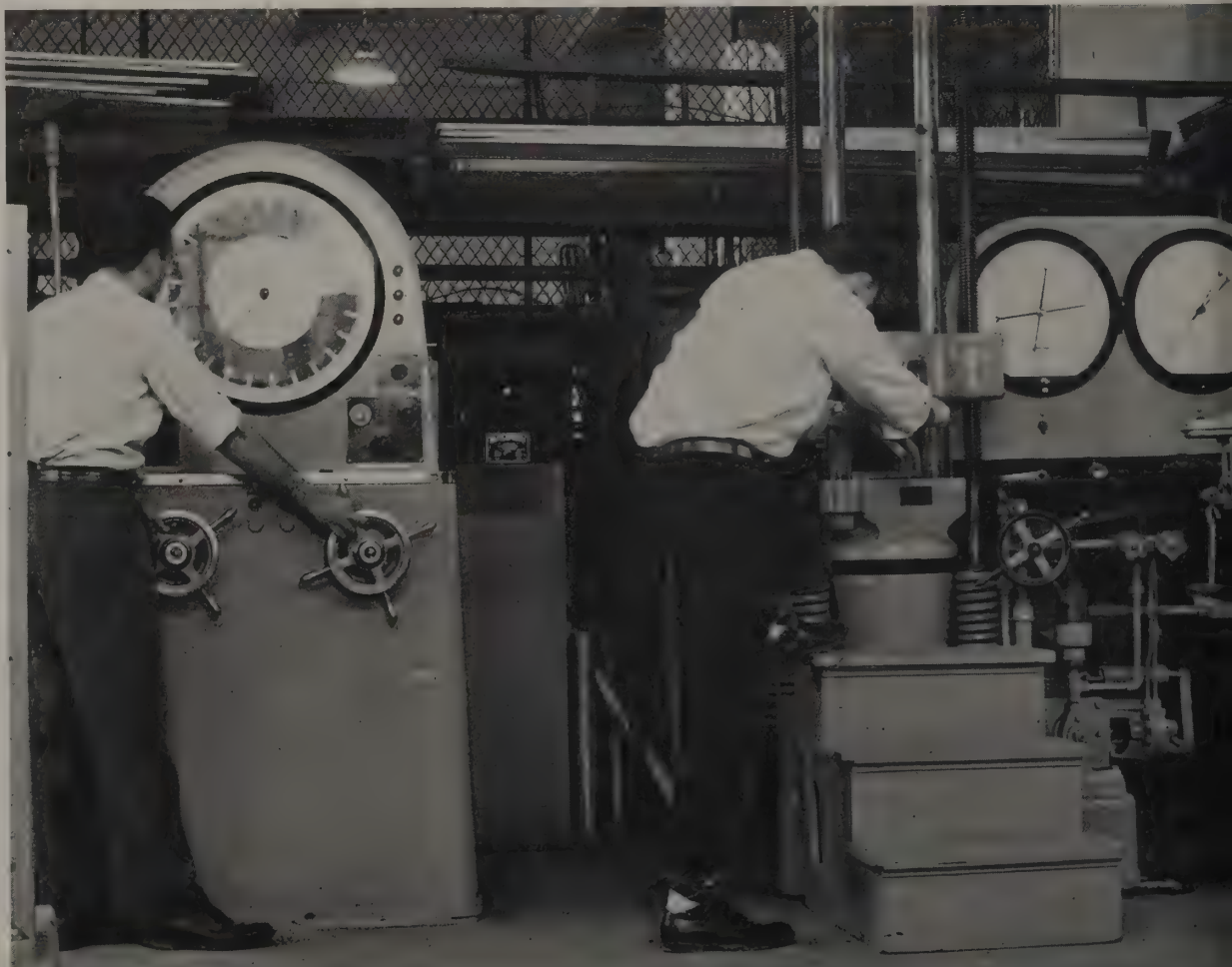
This year also marked the first time the department was directed by an executive committee, headed by Professor Harry D. Churchill. The committee took over after the resignation of Professor G. E. Barnes, director during 1955.



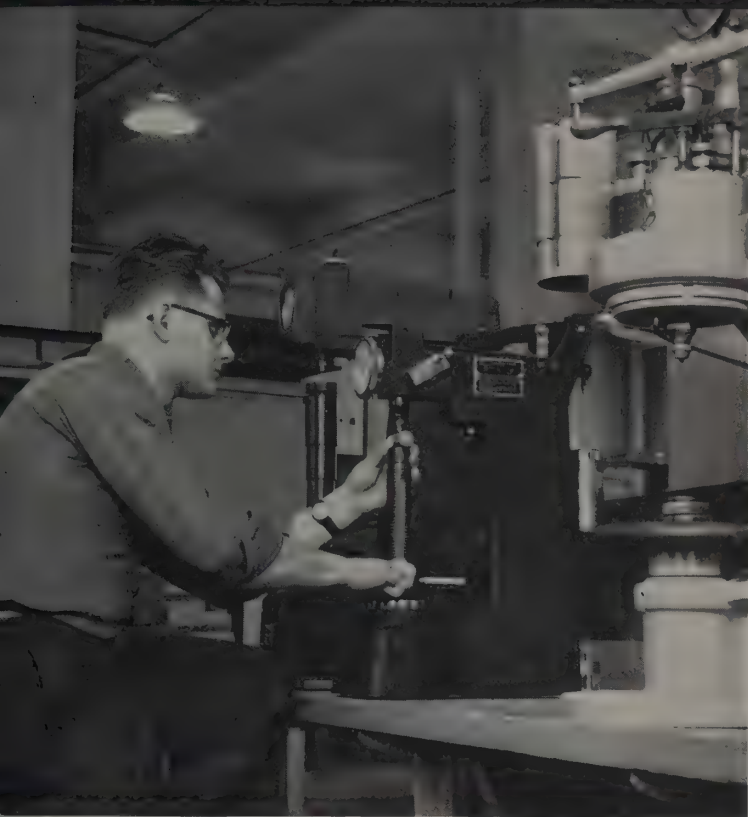
Professor Harry D. Churchill

## civil engineering

**These tension testing machines are only a fraction of the many comprehensive machines in the Civil materials testing lab. Here, rerolled railroad rails undergo unbelievable tortures for science.**







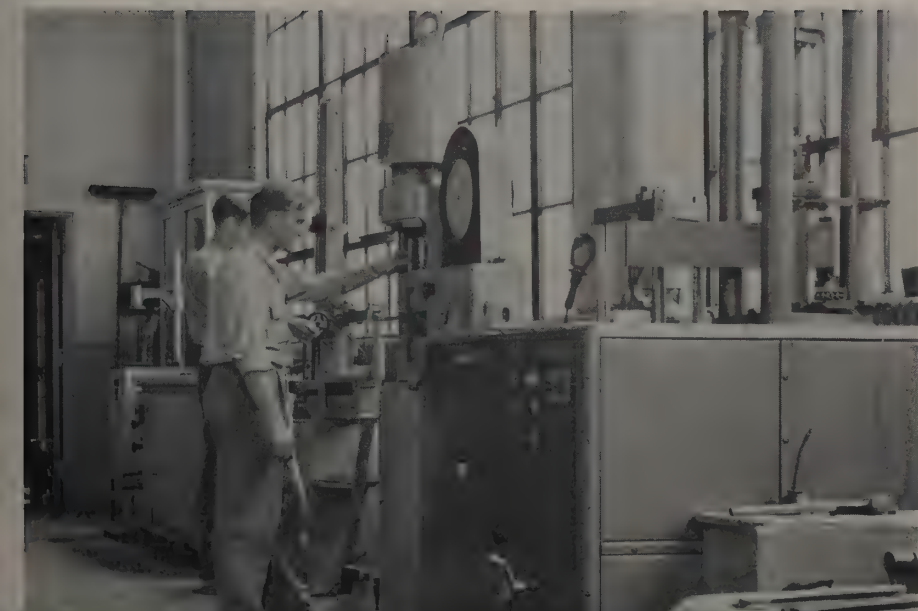
Just how hard was that shaft Casey? These hardness testing machines can tell you.

### American Society of Civil Engineers

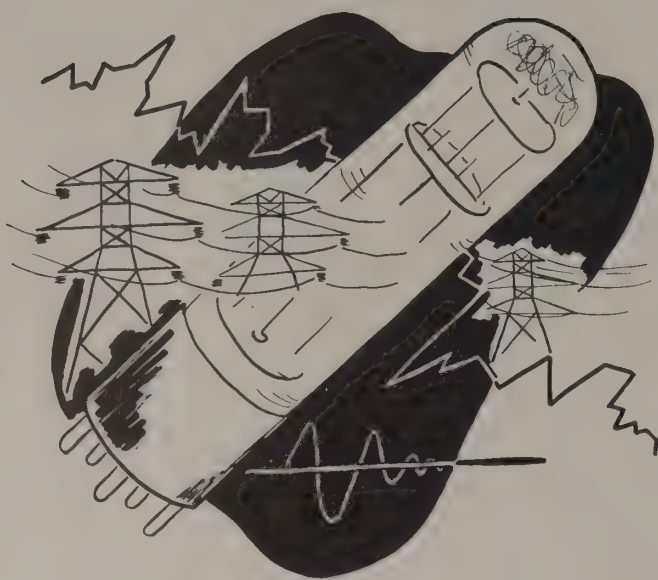
President E. Monarchi Vice President E. Hach Secretary J. Taylor Treasurer F. Thomas Sophomores H. Albers, J. Arezone, N. Brown, S. Ciuni, D. Dunzweiler, J. Gill, W. Gray, G. Grosel, J. Harbert, H. Hernandez, D. Hopple, W. Howarth, R. Ibos, E. Kersman, B. Linton, I. Moir, B. Owens, J. Perry, T. Peters, J. Pokorski, J. Pompeii, J. Roth, R. Snyder, R. Stenzel, R. Traczyk Juniors R. Allar, C. Baumgartner, T. Bozich, D. Cross, M. Dearing, E. Dull, D. Gilbert, D. Glaser, F. Hardgrove, J. Harrington, J. Harris, F. Jaczkowski, S. Kovacs, C. Mathey, C. McJunkin, D. Noble, D. Pazderak, R. Plummer, D. Sherman, R. Shumaker, E. Spira, A. Stebner, S. Terrano, N. Wellman, M. Kaplan, G. Griffin, R. Snell Seniors R. Bogolin, E. Brown, R. Brown, L. Connell, J. Dawson, C. Derr, J. Eide, R. Faubel, W. Fraver, R. Halishak, K. Hotz, R. Lindsay, R. Mancini, R. McCormick, I. Mesic, J. Morrison, J. Mulhern, W. Palmer, W. Pavlick, C. Preston, R. Shively, J. Silhanek, M. Spira, S. Voce, W. Watkins, E. Weinman, S. Weiss, A. Winters, O. Sorenson Faculty Advisor Prof. G. E. Barnes



Mr. W. Bishop, Prof. L. Reardon, Dr. J. Scalzi, Prof. G. Barnes, Prof. H. Churchill



How did that axle break? There is a machine in materials test lab to tell you.



## electrical engineering

Mr. James R. Hooper



**Standing** Mr. R. Heckelman, Prof. T. Owens  
**Seated** Prof. R. Putnam, Dr. P. Hoover, Prof. R. Chenoweth

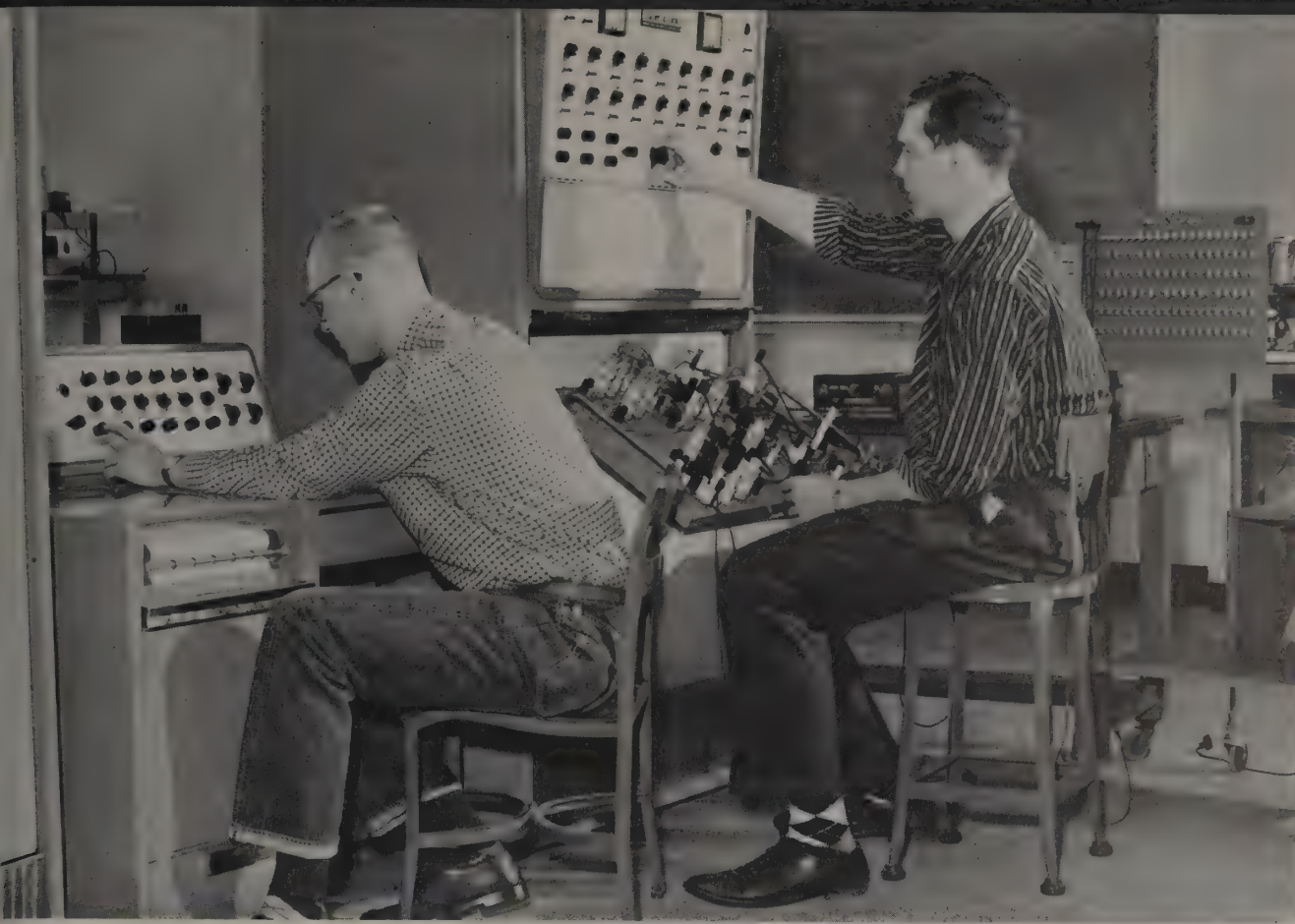


**Power transmission**, a major electrical field, opens new horizons to people in remote areas of the world.

**ON** June 1 the Electrical Engineering department will have a new head in the person of Doctor Samuel Seely, well known in the field of electronics, and at present head of the EE department at Syracuse University. He will replace the executive committee directed by Professor J. R. Hooper, which has been steering the activities of the department this year. Along with the change in administration, the undergraduate curriculum for the coming year was replaced.







Sophomore electricals set up in the Electrical Department's largest electronic computer to handle a math problem.

#### Institute of Radio Engineers

**Chairman** R. Ginn **Vice Chairman** W. Till **Secretary** W. Fahey  
**Treasurer** W. Owen **Freshman** J. Asik, C. Bartz, S. Bell, R. Chufo,  
 N. Cupps, J. Evans, A. Foster, H. Greenlee, R. Hahn, D. Horvath, A.  
 Larsen, G. Marko, C. McCarthy, R. Plummer, R. Sinclair **Sophomores**  
 W. Amacher, G. Banishak, A. Chohey, G. Eierman, S. Flocke, P. John-  
 son, T. Jones, J. Koeper, J. Leetmaa, R. Livsey, J. McGorray, D.  
 Michnay, R. Morrison, D. Repas, D. Stein, D. Swindler **Juniors** R.  
 Chaloupska, G. Duryee, M. Grossman, L. Keck, W. Maloney, N. Ratti,  
 D. Samples, G. Szeto, J. Wolshleger **Seniors** R. Brisky, J. Chanon,  
 G. Cundra, A. Czako, S. Davis, J. Huntley, J. Jankowski, S. Jusko, W.  
 Klein, R. Koren, M. Mohr, T. Pavlik, T. Porter, T. Reed, H. Wittlinger  
**Faculty Advisor** Prof. J. R. Martin

A future electrical engineer works with several dynamic demonstrators which expose all the elements of some radio circuits.



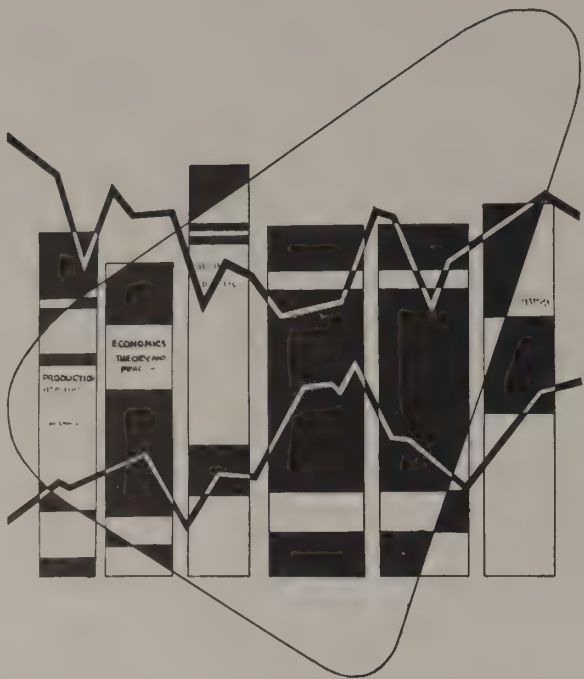
#### American Institute of Electrical Engineers

**President** D. Bovitz **Vice President** J. Frier **Secretary-Treasurer**  
 P. Niemi, C. Amato, J. Amodei, R. Baker, W. Balhorn, W. Beall, R.  
 Bovitz, R. Brisky, R. Brugger, J. Budko, R. Busher, R. Case, R. Chal-  
 oupka, J. Channon, A. Comyns, G. Cukers, G. Cundra, M. Dorsey, G.  
 Edwards, W. Fahey, R. Feucht, J. Finch, W. Frank, R. Frelich, R.  
 Froelich, W. Fullerton, G. Furth, J. Gambrill, R. Ginn, A. Gross, M.  
 Grossman, R. Guentzler, W. Hall, G. Halushynsky, R. Hanby, R. Has-  
 selbach, P. Heisner, S. Hjermstad, S. Horwitz, J. Huntley, J. Innat, J.  
 Jankowski, S. Jusko, W. Kidney, Z. Kovach, F. Laurich, J. Lewis, J.  
 Lillibridge, W. Maloney, F. Martin, R. Masek, C. Mertler, T. Nichols,  
 J. Palecheck, J. Parks, R. Paugh, T. Pavlik, D. Pierce, A. Pinchak, D.  
 Pirnack, T. Reed, J. Ringle, H. Rojec, D. Sampson, A. Schwartz, W.  
 Scott, R. Sieloff, J. Steadman, W. Straughan, D. Strauss, C. Szymczak,  
 T. Thornton, W. Tober, C. Troy, L. Trubisky, G. Van Campen, G. Van  
 Wagoner, M. Waltz, S. Weingart, S. Wernikoff, H. Wittlinger, J.  
 Wolshleger, T. Podowski, D. Theis.

Caseys test radio equipment in a copper-clad room which eliminates outside interference.







Professor Clay H. Hollister



**Finance class.** The E. A. senior is seen very often peering into the wall Street Journal to supplement his text.



## engineering administration

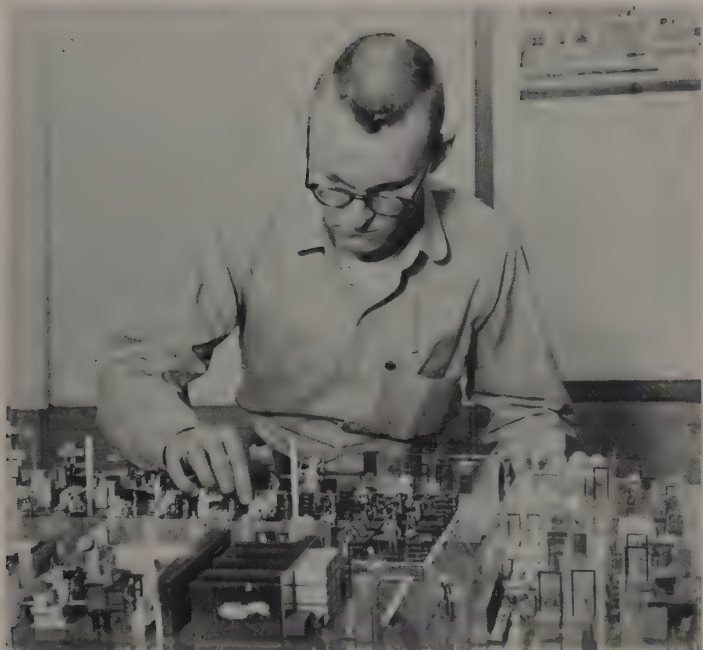


**A typical scene** during many of the department's field trips where students obtain a first-hand glimpse of industry in action.

**W**HO are the industrial leaders of tomorrow? They are the students of the Engineering Administration department, headed by Professor Clay H. Hollister, who are learning not only to work with things as all engineers do, but also to work with people.

Industrial organization, accounting, and corporation finance give students an idea of the problems of big business. These courses, coupled with the technical subjects, prepare E. A.'s for one of the best paid fields, that of management engineering.





A student works on a work simplification project for Methods Lab.



The E. A. learns the best way to do a job by actually doing it and working out the process himself.

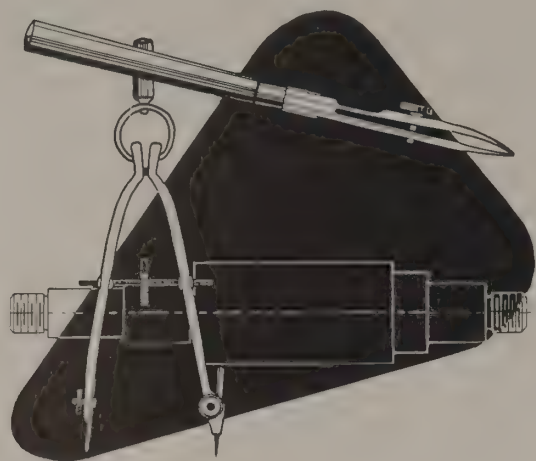
#### Society for the Advancement of Management

S. Blood, D. Dresig, J. Frank, C. Gebby, D. Hollo, R. Horne, P. Katonak, R. Meyer, S. Michota, S. Mihaly, L. Parker, P. Rondeau, C. Rowan, R. Rozek, T. Schiller, R. Seekely, F. Stang, H. Strnisha, R. Tyminski, J. Valentine, J. Allison, P. Dahlstrom, R. Gilmore, H. Gimmel, W. Limberty, W. Marquard, P. Robinson, D. Russ, D. Sammon, G. Uhl, J. Burton, J. Reift

**The EA's horizon!** Commanding positions in large-scale industry throughout the world, exemplified by the Cuyahoga Valley mills shown here, await the Engineering Administration graduate.



# drawing engineering



Professor Oliver M. Stone

**C**OUPLING instruction in the traditional fundamentals of engineering drawing with descriptive geometry, the Department of Engineering Drawing, headed by Professor Oliver M. Stone, makes Case freshmen aware of mechanical drawing as a valuable tool for future use.

The department teaches a course in Design for Appearance which is a study of decorative design applied to machinery and industrial products. This is given as a senior elective.

First row Mr. W. Schneerer, Prof. O. Stone, Mr. P. Gutmann Second row Mr. W. Deonik, Mr. C. Hehmeyer, Mr. R. Behn



A freshman pits his mind against a problem in one of the many first year drawing courses.



# engineering science



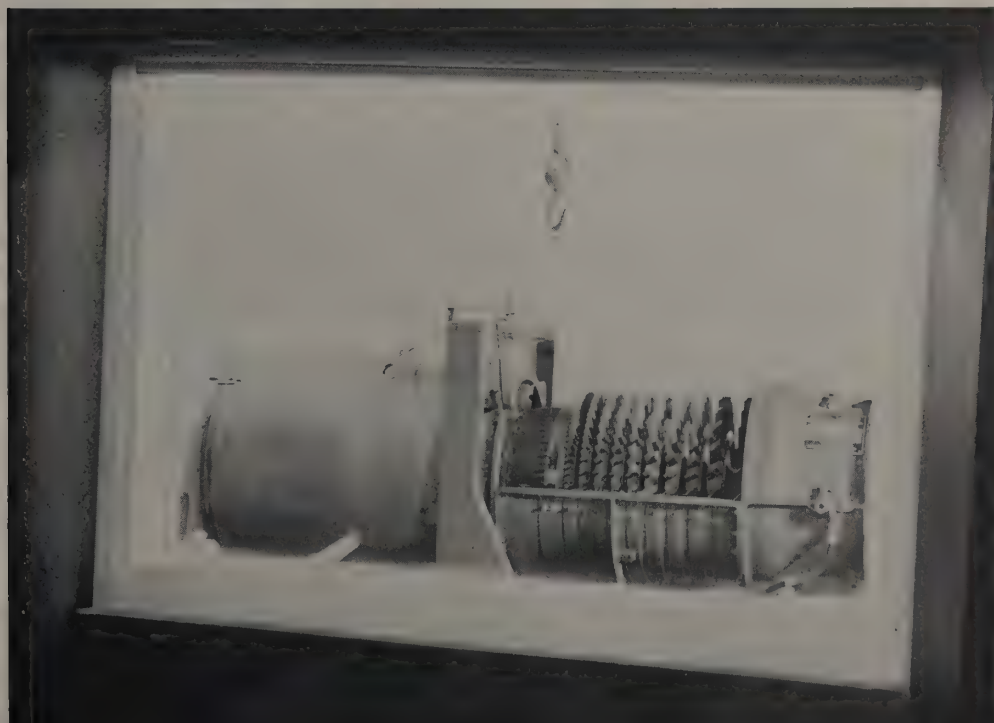
Professor Ray E. Bolz



**T**HE Department of Engineering Science, headed by Dr. Ray E. Bolz, is the newest addition to the curricula at Case. Emphasizing courses in mathematics, physics, and the basic sciences, the department hopes to graduate men who will specialize in research and development, or who intend to participate in graduate work.

The curriculum does not omit the practical side of engineering. Lab work will emphasize measurements and instrumentation, experimental technique, and equipment.

**The new propulsion lab** holds many new and interesting experiences for students such as putting jets similar to the one shown through their paces.





**ALTHOUGH** Casey may not fully appreciate the "Dark Ages" until he discovers a question about them on a Western Civ. final, he should be aware of the fact that a non-technical background, offered by the Division of Humanities, is essential for engineers today.

The Departments of Language and Literature and of Social Studies collaborate efforts on a two-year course, Western Civilization, offering a wide variety of humanistic material. Elective courses including Business Reports and Letters, Problems in Philosophy, Group Discussion and Leadership, Scientific German, and literature courses such as the Short Story and the British and American novel give students a liberal education in a technical school.



Professor Robert L. Shurter

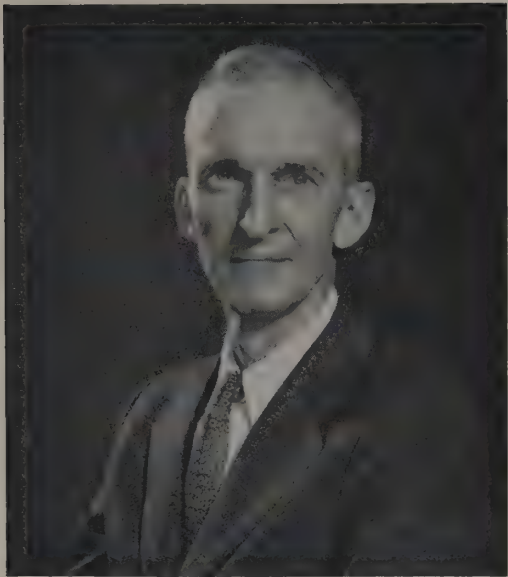
## language and literature

**The good old days?** Western Civ. students wonder sometimes which could be worse, lugging that armor or an armful of Case books. Many Western Civ. topics are exemplified in the Art Museum displays.





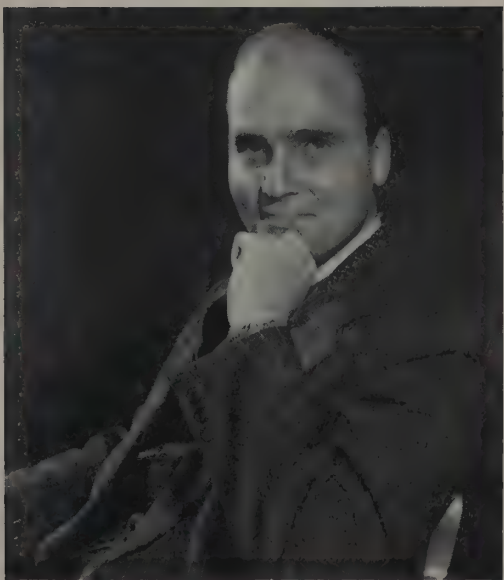
Professor Frederick L. Taft



Old Nap gives an approving eye as Casey attempts to analyze the technicalities of paintings to determine the nature of their respective era.

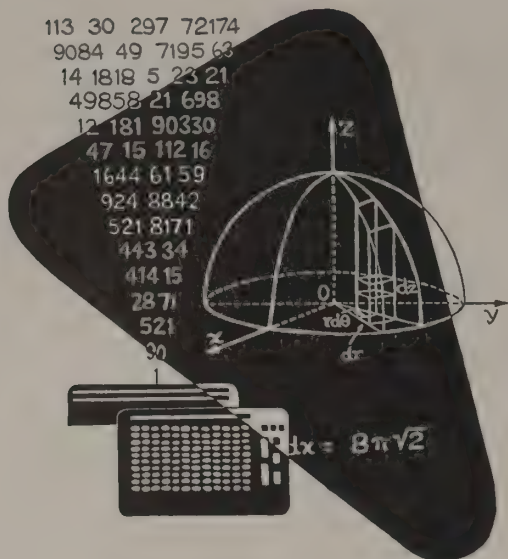
**I**N addition to the freshman course in Background of American Democracy the Department of Social Studies offers International Relations, Background of Current Affairs, and Twentieth Century America, through which students may gain an insight into the current state of the world.

Professor Thomas E. Baker



In step with the humanities courses, the second floor main exhibit gives students a first-hand glimpse of their area of study.





Professor Sidney W. McCuskey

**OFFERING** men of extraordinary mathematic ability the opportunity to delve deeper into the science of mathematics is the purpose of the Honor Section instituted by the Math department this year. From 170 volunteers a group of twenty-eight men was chosen to participate in this new plan.

Besides instructing those chosen for the plan, the department, headed by Dr. Sidney W. McCuskey, teaches calculus and differential equations to all freshmen and sophomores.

## mathematics



**Save wear and tear** on your slide rule Casey. Hidden away on fourth floor of main is the calculating room where automatic machines are available for use.





Dubbed the "Electronic Workhorse of American Industry," this I B M 650 computer will soon take up residence in the math department.

Prof. M. Morris, Prof. P. Guenther



Automation you say? The Math Department's IBM computer, soon to be replaced, handles in moments problems taking many man-hours.

# mechanical engineering



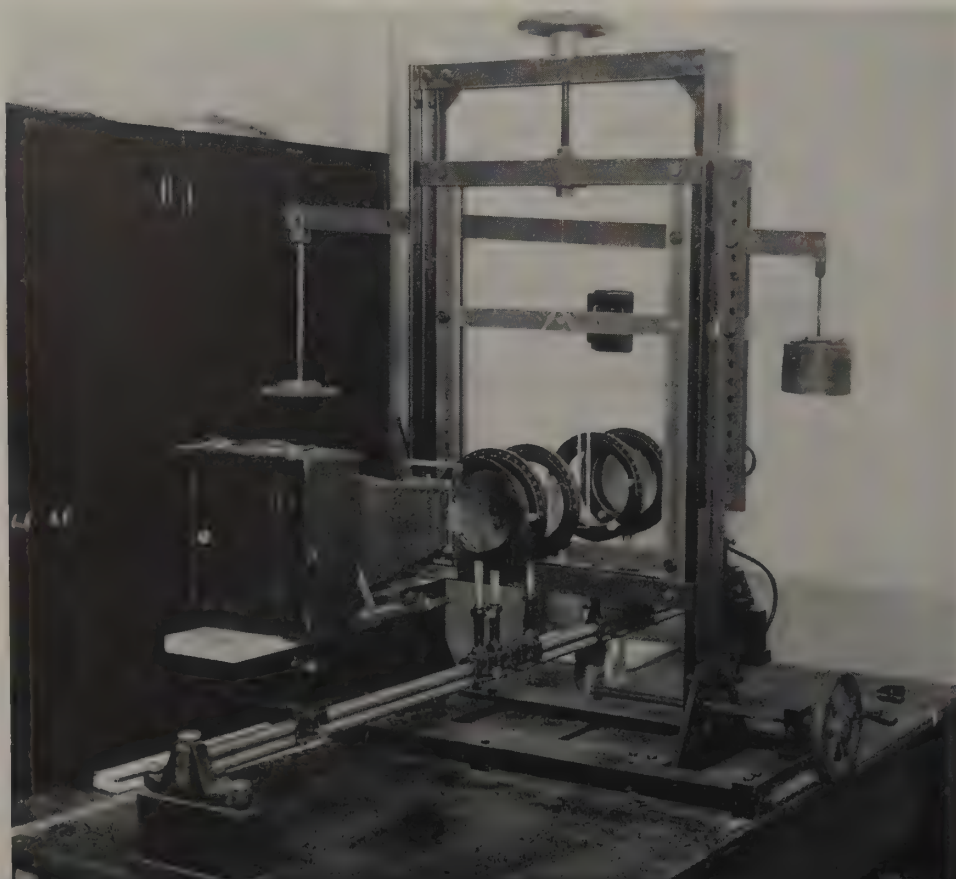
**A** MACHINE to replace chemists? Probably not, but the new computer developed by the Mechanical Engineering department is a step in that direction. This computer directs a chemical process in the shortest and most effective path to completion.

The new propulsion laboratory is another new point of interest in the department. Equipped with three types of jet engines and a new gas-turbine compressor, the new lab should help Case maintain a prominent position in propulsion research.

Tests were performed on a Ford Thunderbird engine with a supercharger. This could prove to be the ultimate in automotive power plants.

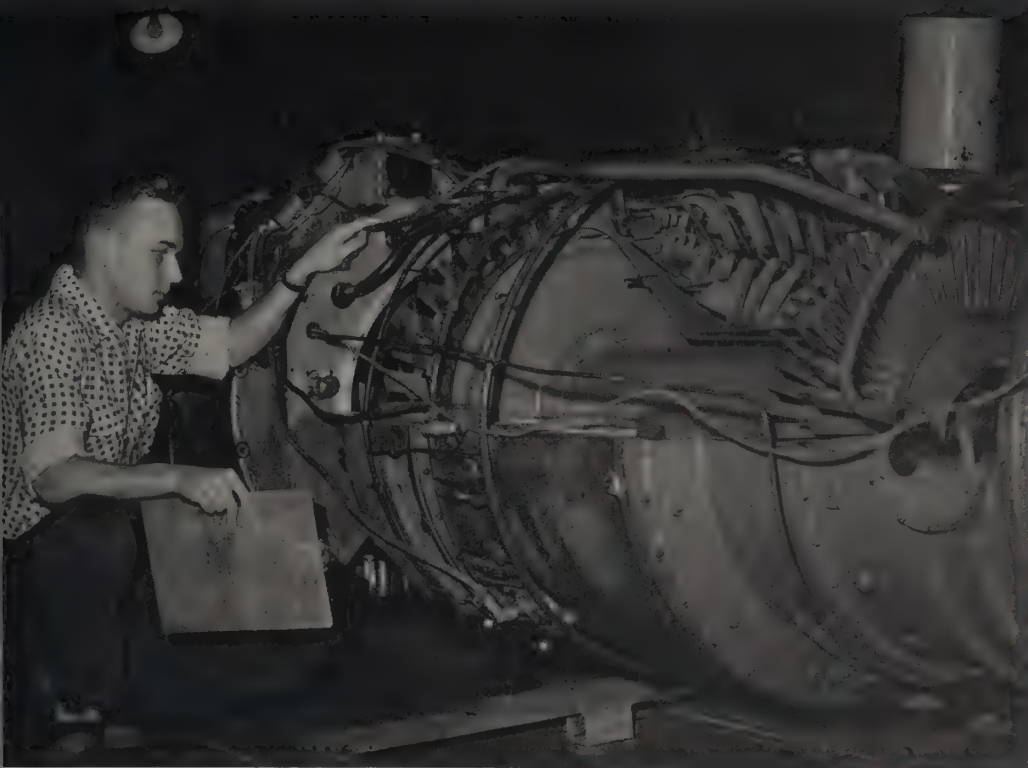


Professor George L. Tuve



**Stressed and strained,** plastic shaped models are studied for stress lines in this machine situated in the M.E. machine design department.



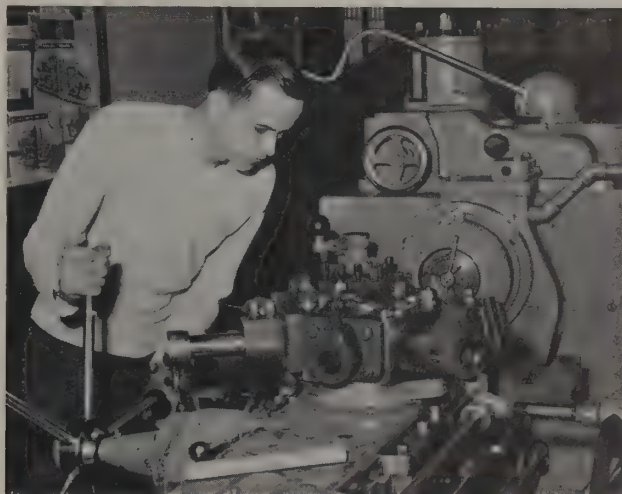


For the air minded mechanical this cut-away German jet engine provides firsthand observation.

## American Society of Mechanical Engineers

**Chairman** J. Gaydos **Assistant Chairman** J. Wahlers **Secretary-Treasurer** T. Spofford **Advisor** B. Austin **Seniors** P. Arbuckle, J. Binder, S. Biro, C. Brian, L. Goodman, V. Harrington, S. Hawk, J. Henderson, G. Hunter, D. Johnson, F. Johnson, J. Kilbane, R. Kiraly, G. Knebusch, C. Krotine, J. Lekan, D. Liechty, R. Meyer, J. Mozic, A. Mulato, J. Nay, M. Ondrasik, N. Otto, J. Parker, K. Pederson, M. Profant, M. Saba, A. Sharpe, P. Shuttleworth, M. Slominski, R. Spies, S. Stasenko, J. Suddreth, T. Uyechi, J. Wahlers, D. Wallach, J. Willard, R. Young, R. Zoratti **Juniors** K. Baumeister, R. Brizes, M. Christensen, R. DeGraff, J. Elek, A. Enggasser, R. Hackel, J. Justusson, L. Kolar, W. Martin, M. Musser, R. Nutt, J. Reitz, D. Sill, T. Spofford, R. Spoonamore, J. Tarr, R. Wilmer, D. Wyatt **Sophomores** D. Berghaus, J. Duncan, R. Hass, R. Hammond, C. Lamb, W. Meyers, M. Palmisano, K. Kutina, R. Rinehart, J. Sattelle, W. Tuppeny, D. Wagner

Casey scrutinizes the turret lathe; one of many such power tools in the industrial engineering shop.



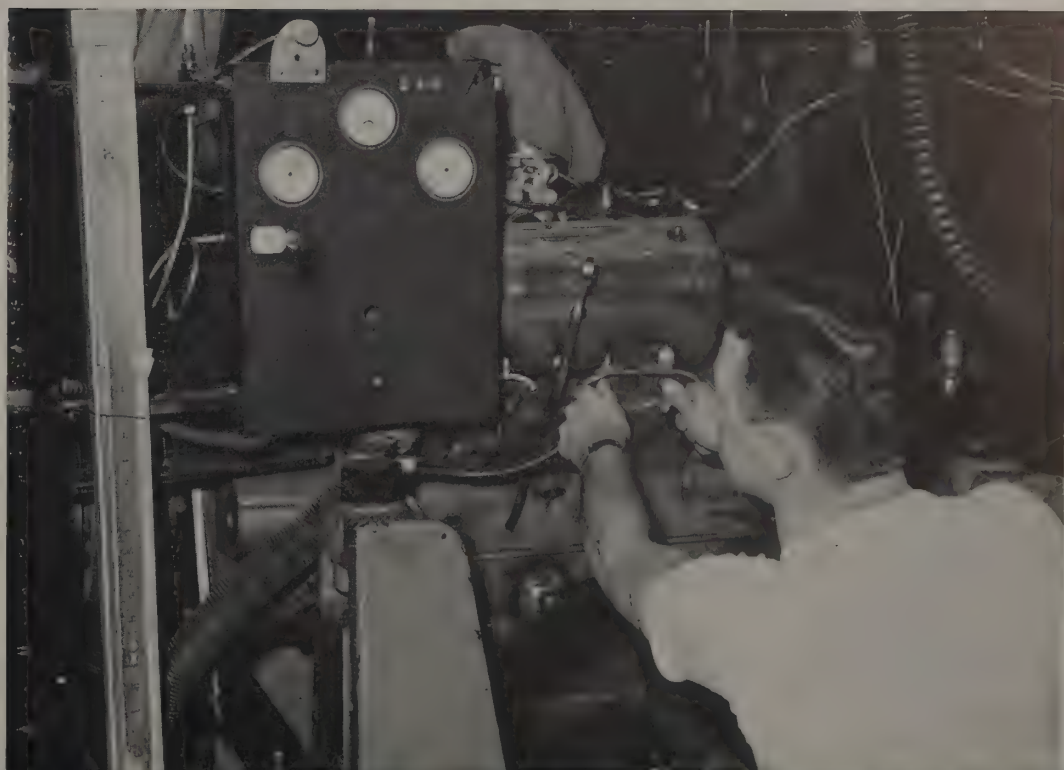
## Institute of Aeronautical Sciences

**Advisor** R. Bolz **President** D. Brown **Secretary-Treasurer** A. Reighard **Seniors** J. Marxman, I. Peleck, L. Richard, J. Budko **Juniors** D. Athey, K. Baumeister, J. VanKuren **Sophomores** R. Lamb, C. Mead, S. Nagy, B. Pietsch, D. Wilkowski, R. Wolf

## Society for Automotive Engineers

**President** D. Liechty **Vice President** D. McRitchie **Secretary-Treasurer** J. Gwinn. P. Arbuckle, T. Blanchard, C. Brian, D. Chambers, R. Cowles, W. Daniels, D. Ehrlich, E. Fort, J. Gaydos, R. Hackel, R. Horne, D. Huber, D. Johnson, L. Kaszubinski, R. Knapp, R. Kepp, K. Kuhl, J. Lazor, H. Lindahl, J. Marshall, J. Matz, G. McFeely, W. Meredith, J. Mozic, T. Mulato, W. Myers, J. Nay, J. Newman, P. Orner, A. Pavli, A. Reighard, R. Rinehart, J. Ross, M. Saba, D. Sheppard, P. Shuttleworth, W. Smith, R. Spoonamore, L. Stanek, S. Stasenko, J. Suddreth, J. Tarr, J. Tompkins, J. VanKuren, R. Walker, R. Warden, J. Willard, R. Wilmer, B. Wilson, R. Wolf, D. Wyatt, R. Young, D. Culbertson, J. Marxman

Aspiring mechanical checks out Henry Ford. The Thunderbird undergoes performance tests in the heat power lab.





# metallurgical engineering



Prof. Alexander R. Troiano

**M**ORE fuel was added to the fire in the metallurgy department as the flame of advancement reached out; the metallurgists installed a powder met laboratory for research work. It will be equipped with complete air conditioning, a 300,000 pound press, a sintering furnace capable of heating to 3000 degrees, and many other modern features for metallurgical research.

With the increasing use of metals, the department accentuated high temperature metal work and research on the rarer metals such as titanium.

The old flame is burning strongly as the fundamentals of metallurgy are stressed. Metals processing, foundry work, metallographic work and the treatment of minerals are keeping a substantial base for the "inferno."



Professor J. F. Wallace, Doctor G. M. Cover

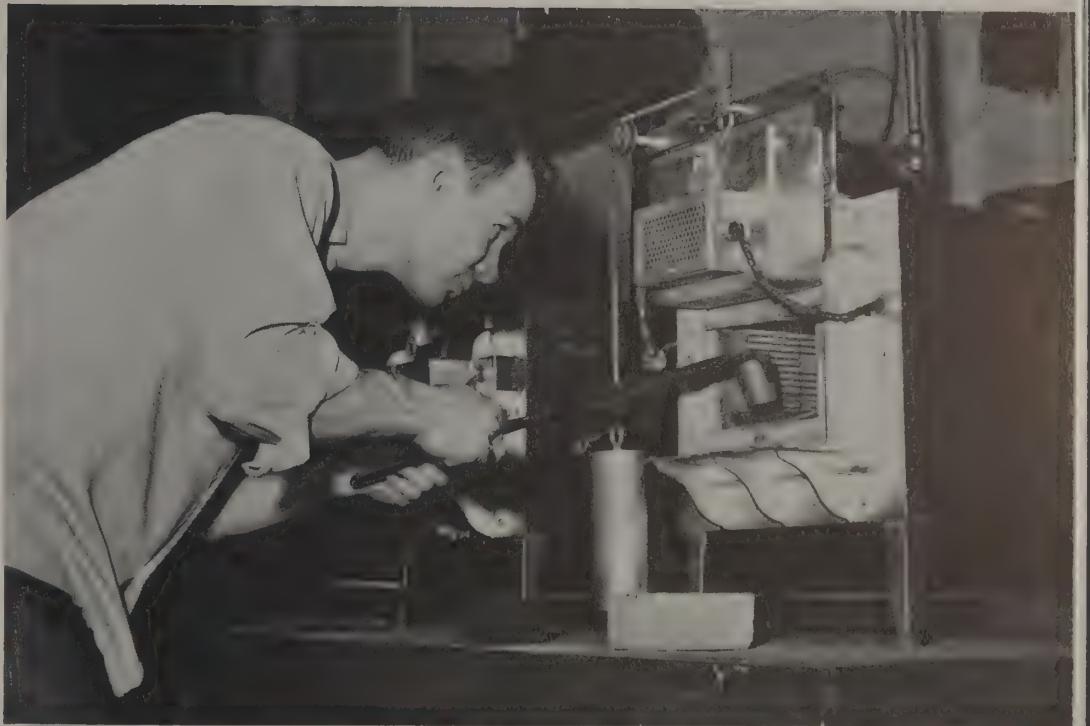




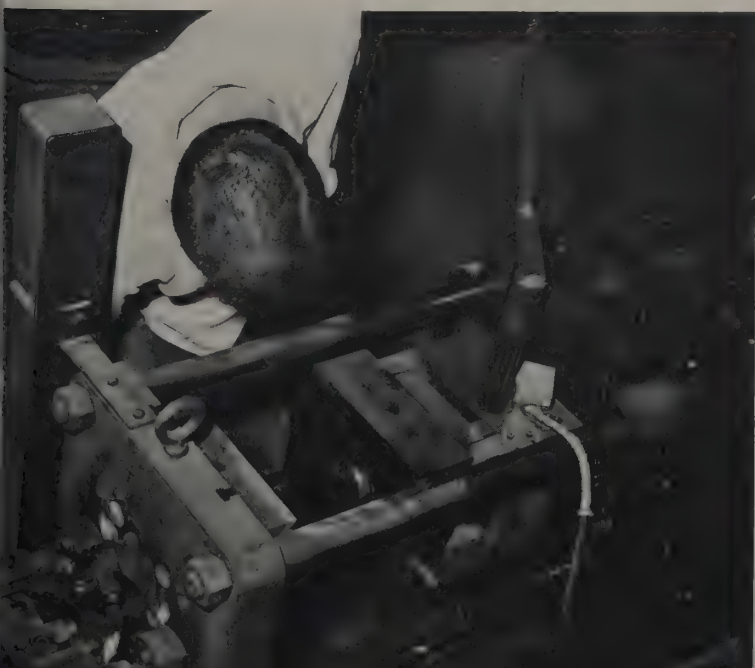
**This 300,000-lb. hydraulic press is used in the making of compresses of powdered metals. The compresses are later fused into a finished product.**

#### **Case Metallurgical Society**

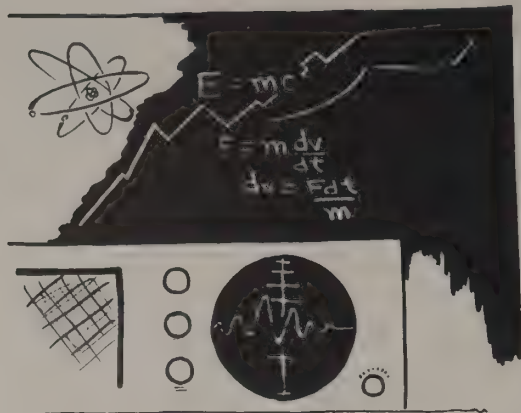
**President** R. Leshner **Vice president** L. Frank  
**Secretary** K. Fetheroff **Treasurer** H. Gurev  
**Seniors** E. Schneider, J. Silver, J. Tripp  
**Juniors** R. Bajoraitis, E. Bereczky, C. Beszich, K. Caine, C. Cunningham, N. Druzvik, J. Fox, W. Franklin, T. Fullerton, B. Fulop, R. Garlich, D. James, B. Kane, C. Lowell, D. McDaniels, K. Turnbull  
**Sophomores** R. Bargainnier, N. Brown, A. Karchner, D. Klimovich, R. Leeper, R. Matt, F. Sammt, A. Shapiro, D. Warmuth



**A student places a specimen in one of the small furnaces to run a test and to find out the metal's properties.**



**Alloys having a zinc base shape up in this die-casting machine adorning the metallurgy lab.**



**I**N this atom-dominated generation, the field of physics has grown greatly. To throw new light on yet unknown possibilities within the field, the physics department, headed by Dr. Robert S. Shankland, has divisions devoted to Solid State, Theoretical, and Nuclear Energy Research.

In Solid State research the properties of thin films and imperfections in metals are studied. Theoretical research involves the classification of nuclear energy levels and irreversible thermodynamics. The division in Nuclear Energy centers its research in the 30-million volt betatron in the basement of the Rockefeller Physics Building. These graduate activities plus the work of the undergraduates prepare the future Physicists to become an integral part of this, our atomic world.



Prof. Robert S. Shankland

## physics



Dr. C. S. Smith, Dr. J. R. Reitz, Dr. F. J. Milford,  
Mr. H. Ormestad, Dr. M. F. Crouch.





Among the numerous elaborate set-ups in the senior lab is this arrangement of vacuum pumps for measuring pumping speeds at low pressures.

### American Institute of Physics

President L. Hoffman Vice President P. Lieben-  
 auer Secretary-Treasurer E. Kern Seniors A. Ab-  
 ramovitz, J. Baum, B. Blickstein, D. Brown, N. Chat-  
 erton, P. Estock, J. Ferguson, J. Griggs, R. Haybron,  
 L. Hoffman, R. Horne, S. Kampoo, W. Lindstrom, J.  
 Micheal, W. Niles, A. Plummer, L. Reitz, W. Rettig,  
 N. Sanduleak, L. Smith, T. Tyrrell, K. Wainio, M.  
 Wohl Juniors P. Holzschuh, G. Maier, C. Marnion,  
 T. Marshall, D. Samples, C. Sayles, P. Strickland, D.  
 Trimmer, G. Vargo, A. Walker Sophomores D. Eto,  
 E. Gustke, E. Hanf, R. Hoph, K. Jilly, R. McFarland,  
 F. Root, J. Rosenbaum, R. Sine, J. Sterk, C. Wiley, D.  
 Luce Freshmen M. Gundzik, R. McFadden, E. Man-  
 ista, E. Pflueger, S. Spero, R. Stark.



Prize possession of the Physics department is this 30 million volt betatron shown prepared for a typical photo-disintegration experiment.



Who says you can't count neutrons? This machine, being adjusted by a conscientious graduate, does just that. It is appropriately named a neutron counter.



Colonel Ben D. DeJohn

**E**VERY Thursday, a bluish hue and an air of military discipline prevailed on the Case campus; two hundred Air Force Reserve Officer Training Corp cadets marched with pride through their military maneuvers on Van Horn field.

These men under the command of Colonel Ben D. DeJohn were being molded into the military leaders of tomorrow.

The cadets in basic ROTC spent two hours in class every week to learn the fundamentals of Air Science. The advanced cadets, juniors and seniors, took four hours of class work each week.

Practicing class techniques at an Air Force base during the summer of 1955 prepared forty seniors who will be commissioned this year.



## a. f. r. o. t. c.

**Standing** Lt. W. F. Delaney, Capt. D. E. Graham, Lt. E. W. Grimm  
**Seated** Col. B. DeJohn, Maj. W. E. Stueck, Capt. L. F. Swartz.







Summer camp for the junior members takes them to such bases as Greenville, shown here, where they learn the operations of the Air Force.

The flight line at Greenville gave the cadets a clear picture of our air power.



### Arnold Air Society

Commanding Officer, R. Seekely; Executive Officer, L. Hooks; Operations Officer, J. Micheal; Adjutant-Recorder, J. Dougherty; Comptroller, D. Pirnack; Publications Officer, E. Schneider; Advisor, Capt. D. Graham; Members, D. Brown, L. Hooks, G. Stecca.

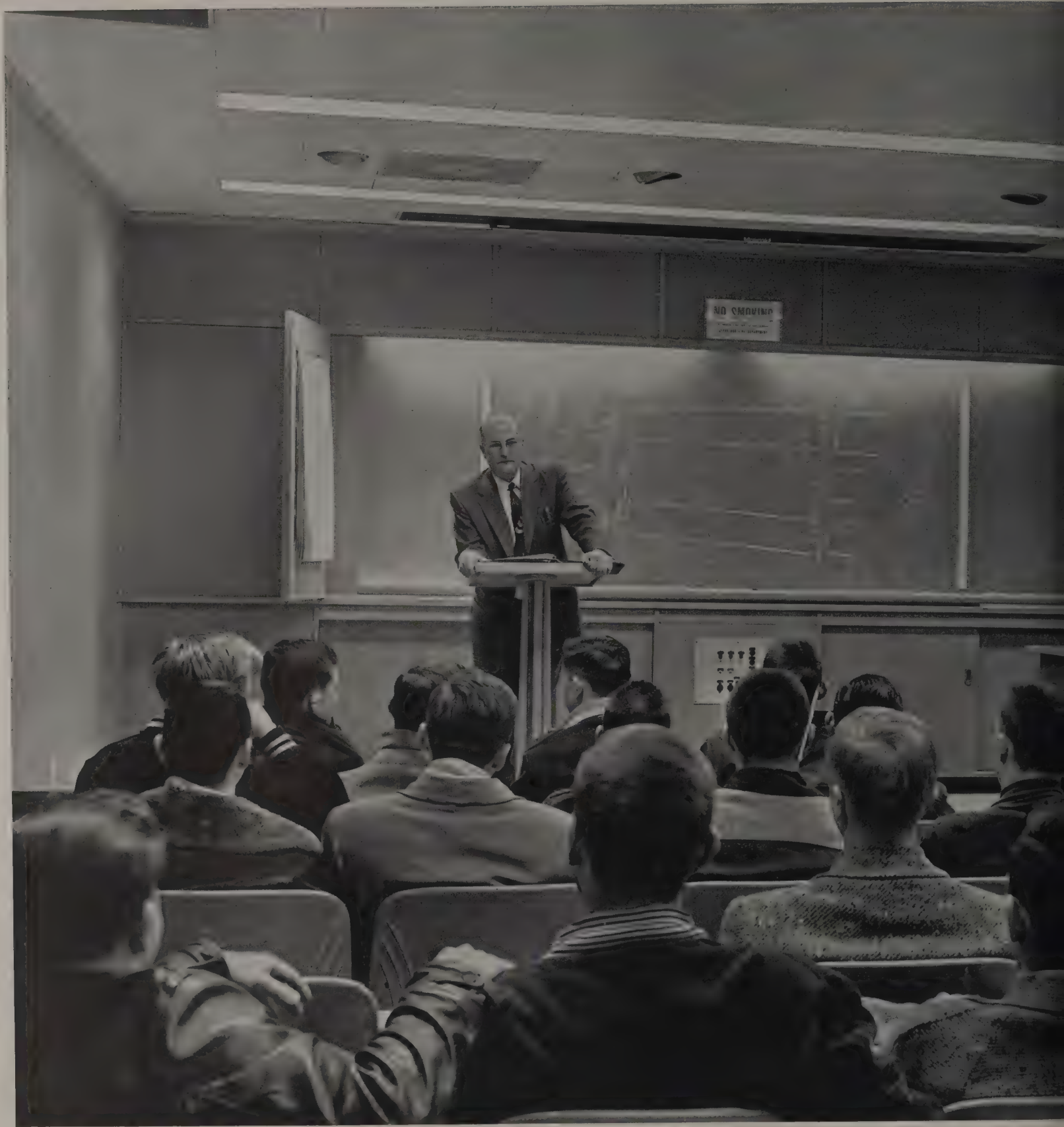
T/Sgt. E. T. Tracy, S/Sgt. R. D. Smith, S/Sgt. C. S. Beam, T/Sgt. R. E. Carpenter



First row Jack Dougherty, Errol Mullen, D. W. Brown. Second row Jim Andrew, Jim Griggs, John Jankowski, Dave Pirnack.

### Air Command Squadron

Commanding Officer, D. Hyde; Executive Officer, R. Panella; Personnel Officer, M. Palmisano; Operations Officer, R. McFarland; Supply Officer, R. Mikolonis; Advisor, Lt. E. Grimm; Members: A. Chopey, J. Pokorski.







Seniors .....	74
Juniors .....	95
Sophomores .....	105
Freshmen .....	111

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## CLASSES

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## SENIORS

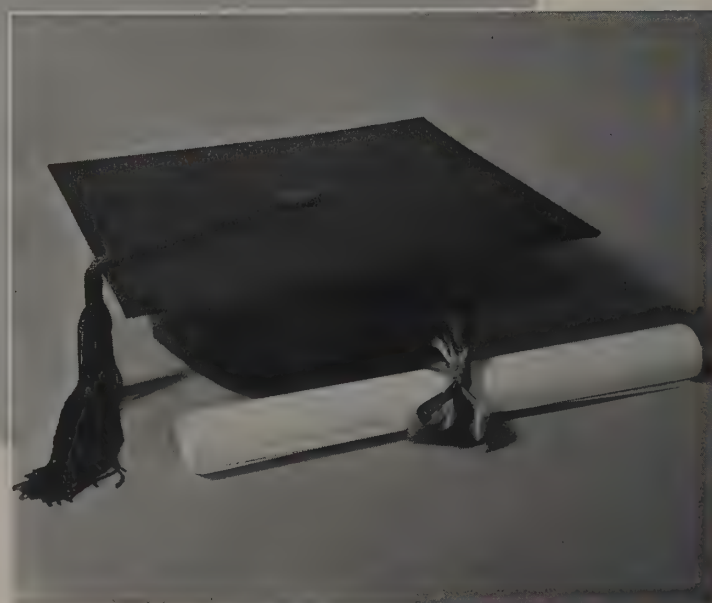


Bob Emling, John Frank, Steve Mihaly.

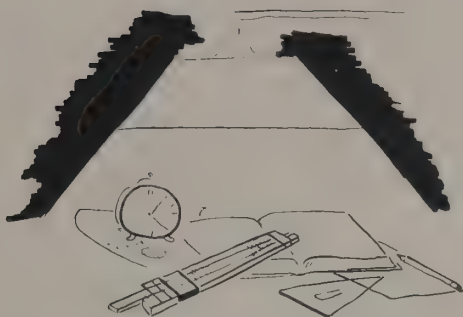
Texts gone, it's over with,  
A senior now dreams on;  
He looks at tomorrow  
With its freshness of dawn.

His head's in the clouds  
As it well might be,  
For tomorrow unveils  
That precious degree

An then with a flourish  
He'll leave dear old Case;  
Then a senior can know  
That he's won the race.







A reflective look at "old chem" . . . another victim of progress as Case moves through an era of expansion.

*A senior lives on memories . . . vivid memories of four years well spent . . . of hard fought struggles . . . of victories and defeats . . . and he remembers long nights pondering over books . . .*

**Top row** Albert J. Abramovitz, Robert C. Ammer, Juan J. Amodei, James L. Andrew, Paul T. Arbuckle

**Bottom row** Walter H. Bade, James E. Baldwin, John J. Baum, Robert C. Beach, Raymond W. Bender





**Top row** George W. Bersin, John P. Binder, Stephen E. Biro, Beryl D. Blickstein

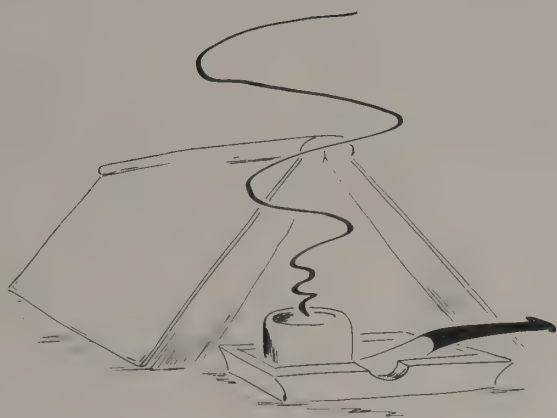
**Bottom row** Stuart R. Blood, Ronald R. Bogolin, Richard S. Bovitz, Thomas C. Bowden

**Top row** George D. Brabson, Chester J. Brian, Russell A. Brisky, Dennis W. Brown, Edward L. Brown

**Bottom row** Richard A. Brown, John J. Budko, James E. Buxton, Leonard R. Cannell, Roland W. Carlson







Unknown, eager Casemen head for "old physics" to become more knowing, and less eager, back in those days when . . .

*. . . studying has its place, but when a senior runs into difficulty, a problem that doesn't check, a report that isn't finished, he sits back in his chair, lights up and thinks . . .*

**Top row** Richard P. Case, William Cebula, James E. Chanon, Neil E. Chatterton, Edward C. Chenevey

**Bottom row** Donald B. Cohen, Arnold T. Comyns, Robert W. Corell, Gunars Cukurs, George D. Cundra

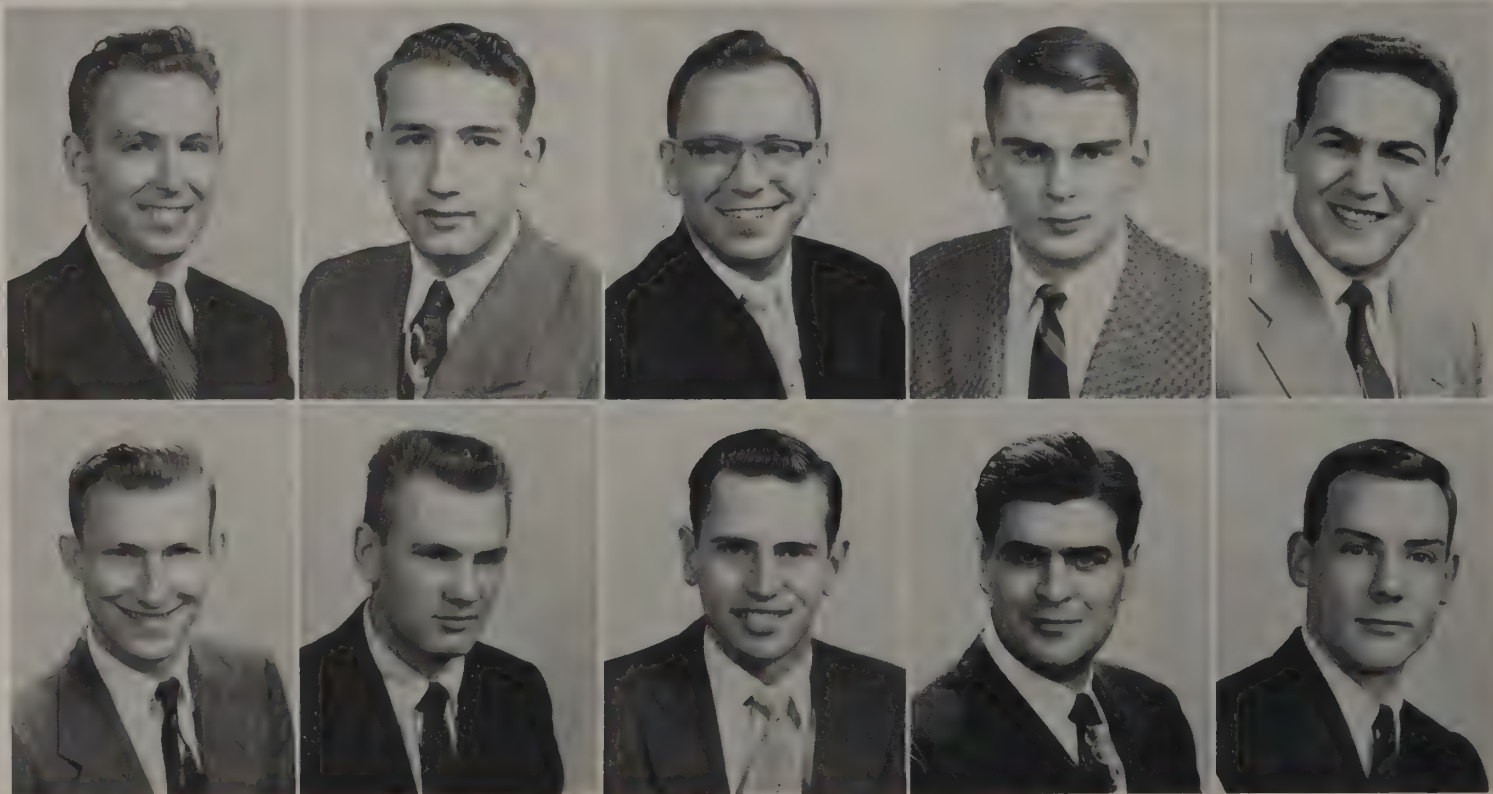




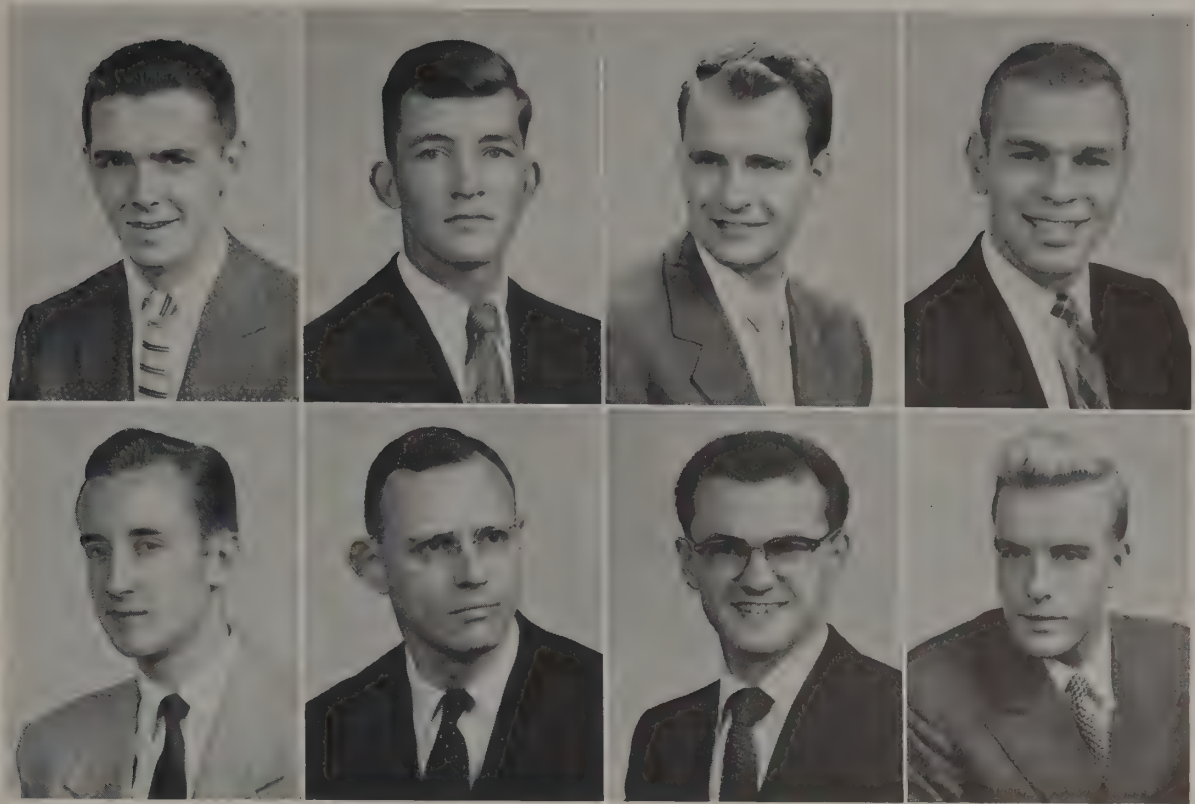
Just a friendly chat with some E. E. friends while viewing the display in the lounge of the new Electrical building.

*. . . he remembers his freshman year . . . orientation week, fraternity rushing, picking out slide rules, the bag rush, and those dreary, never-ending hours at the drawing board . . .*

**Top row** Adam P. Czako, Lawrence A. Davis, Samuel S. Davis, James R. Dawson, Robert DeAngelis  
**Bottom row** Dwight F. Decker, Franklin W. DeLaney, Carl T. Derr, Joseph D. DiCarlo, David D. Doss

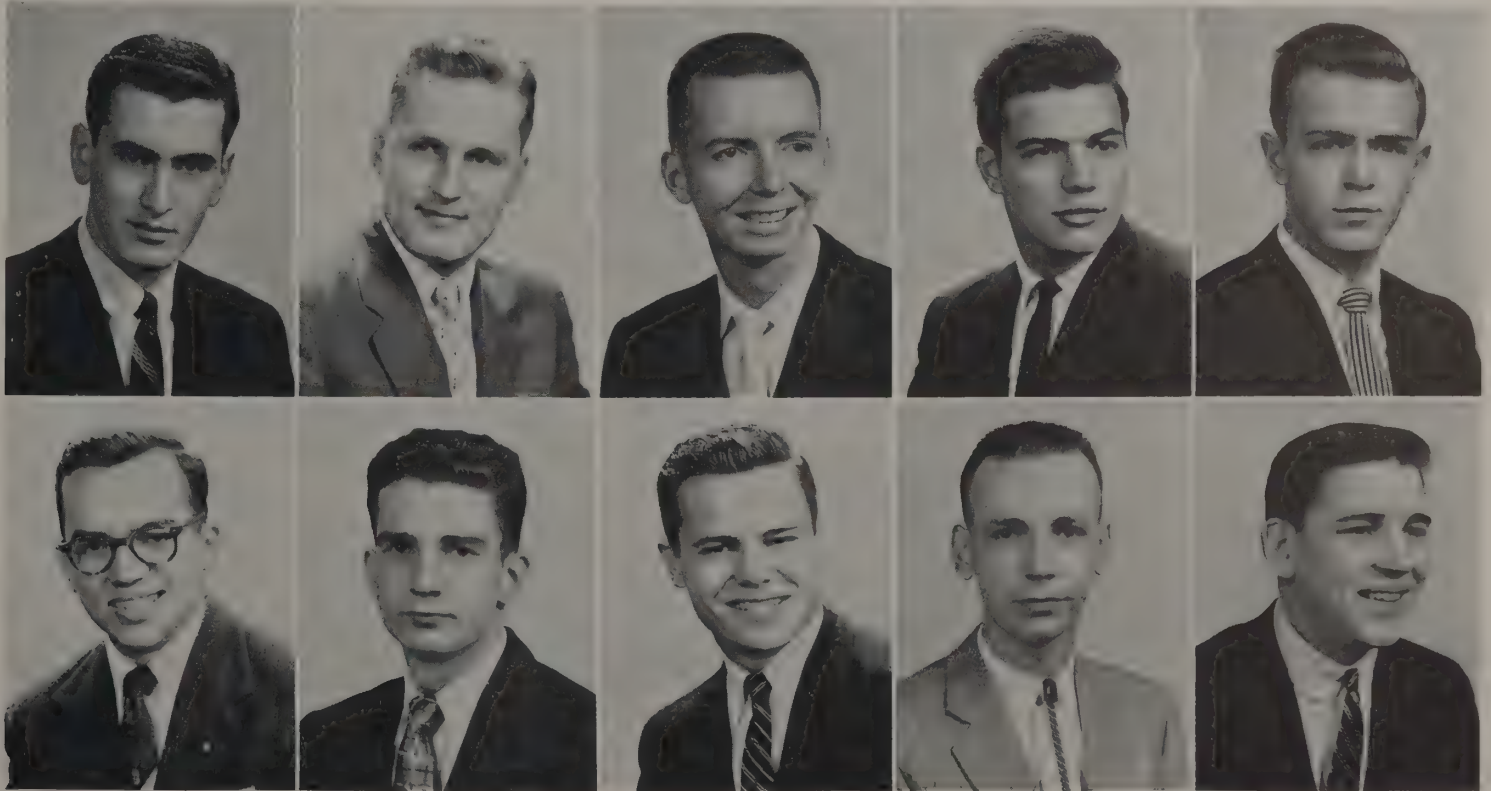


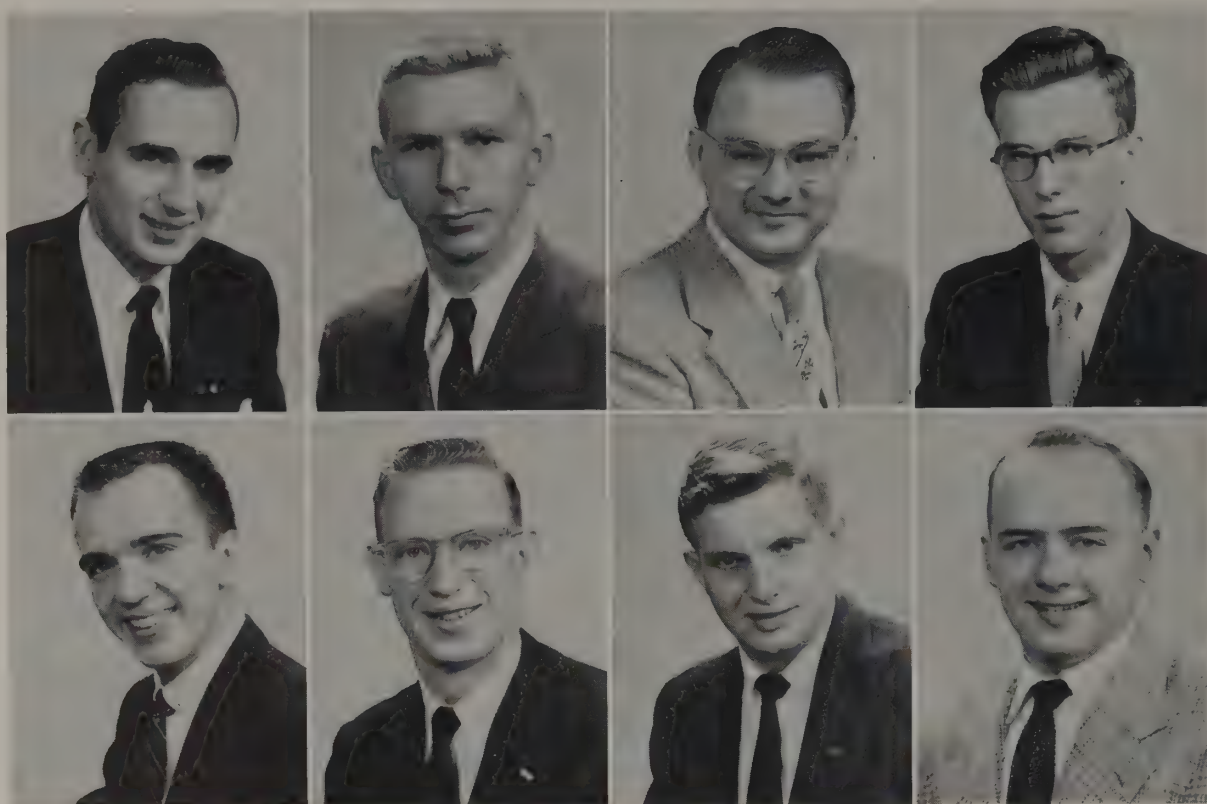




**Top row** Jack D. Dougherty, Louis L. Drasler, Stephen R. Drazich, Donald W. Dreisig  
**Bottom row** John R. Dwelle, George J. Edwards, Donald E. Ehrlich, Hans-Jacob G. Eide

**Top row** Robert V. Emling, Paul J. Estock, Richard K. Faubel, James J. Feldkircher, Robert W. Feucht  
**Bottom row** Mark E. Forsythe, James J. Forte, John J. Frank, William C. Fraver, Jack B. Frease



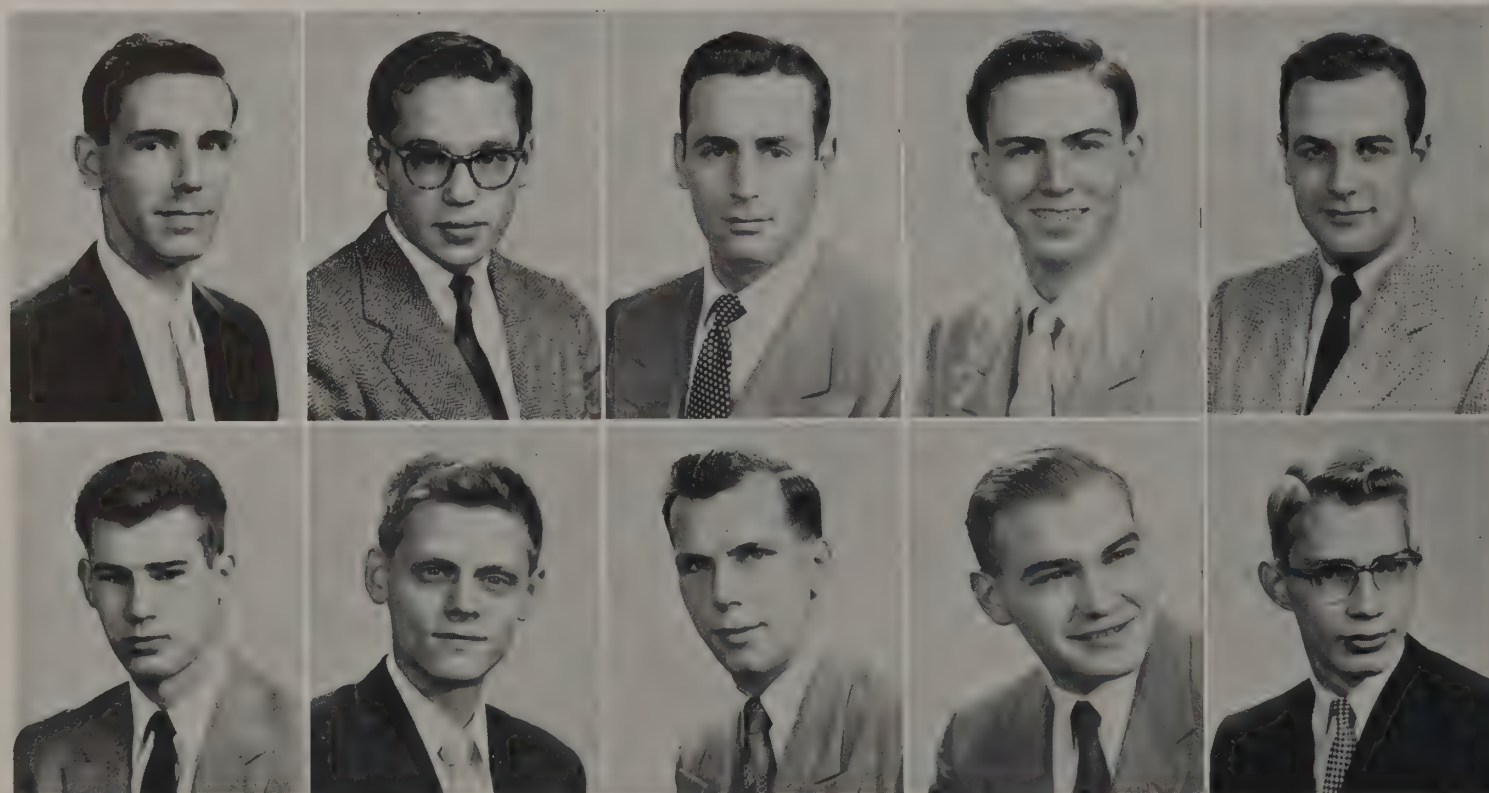


**Top row** Gerald R. Frei, John P. Frier, Ronald W. Froelich, Gary W. Furth

**Bottom row** John G. Gaydos, Charles E. Gebby, Robert D. Gerber, Richard G. Gido

**Top row** Robert Ginn, Lawrence N. Gold, Lester Goodman, David G. Gordon, Richard R. Gould

**Bottom row** James L. Griggs, Ronald E. Guentzler, Karl N. Gutzke, Lloyd A. Hagloch, Robert E. Hagman



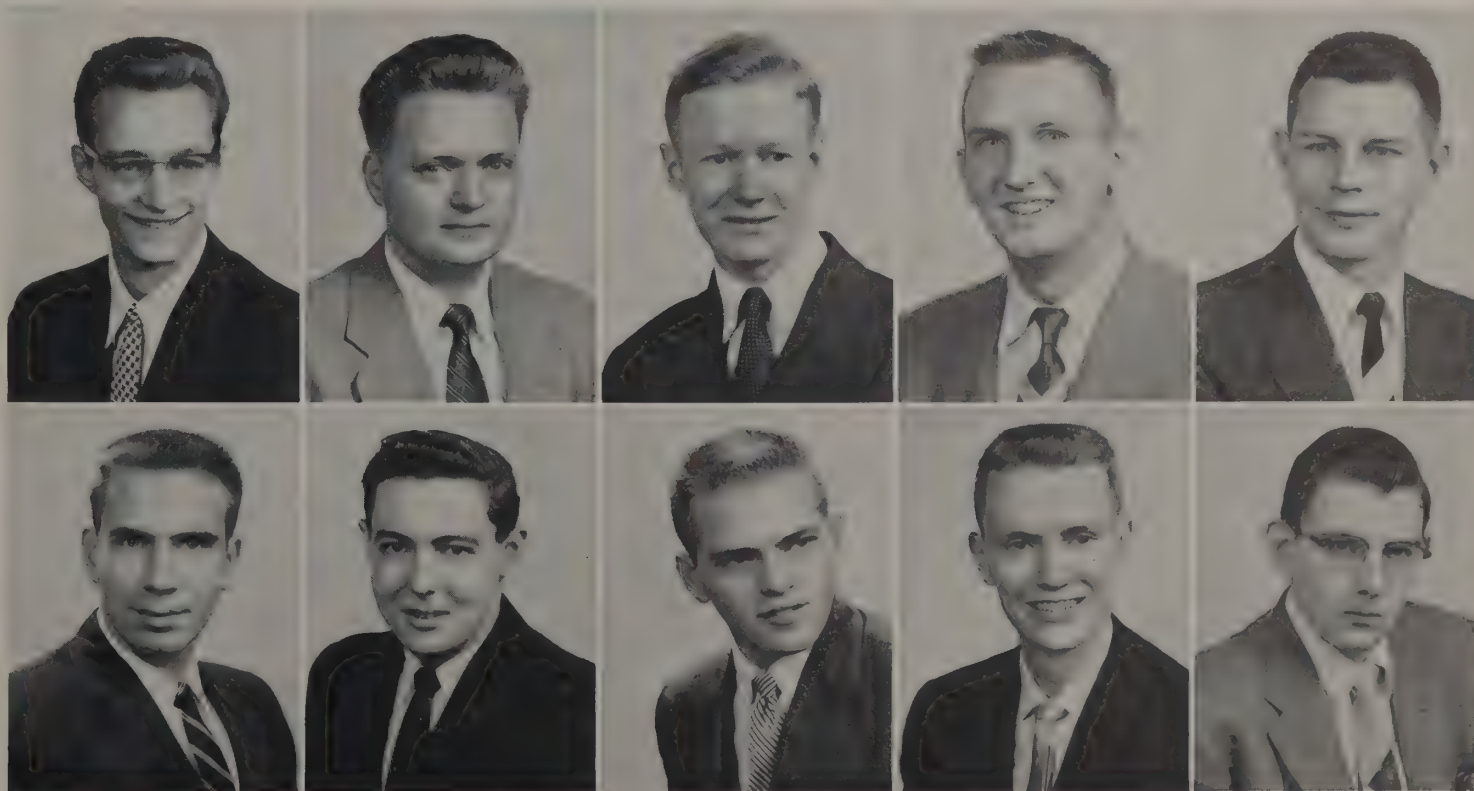




Dawn, with the freshness of a new day at Case peeps through the window atop old main entrance. Remember it?

*... by the time he's reached the senior year he's learned to relax . . . and he's found this to be true: as much may be learned in ten minutes over coffee as in two hours in class . . .*

**Top row** Richard T. Halishak, George D. Halushynsky, David F. Hamilton, James N. Hanson, Virgil C. Harrington  
**Bottom row** Jack W. Hausser, Stewart P. Hawk, Ronald M. Haybron, John P. Henderson, Thomas P. Herbell



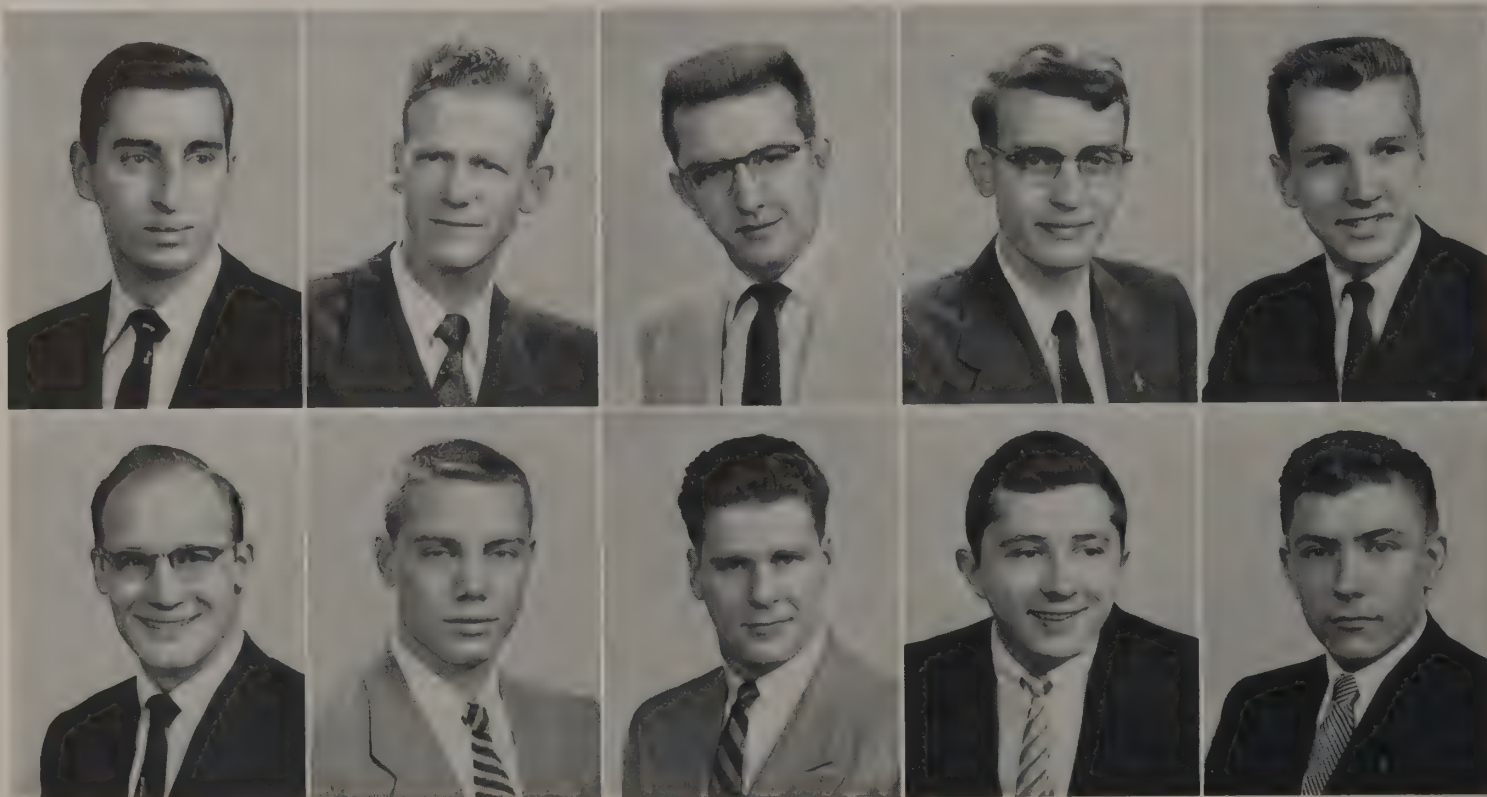


Waiting for secretaries to return from coffee a few men view the arts display and latest ROTC news in old main.



*. . . things he sees on campus remind him of days that have been . . . the afternoons spent in lab, the stags, cutting classes before exams, the parties, finals, and vacation . . .*

**Top row** Arnold Hershman, Sverre Hjermstad, Robert E. Hlavin, Lanny L. Hoffman, Donald A. Hollo  
**Bottom row** Richard L. Hon, Lawrence E. Hooks, Robert E. Horne, Kenneth W. Hotz, Alex W. Hudak

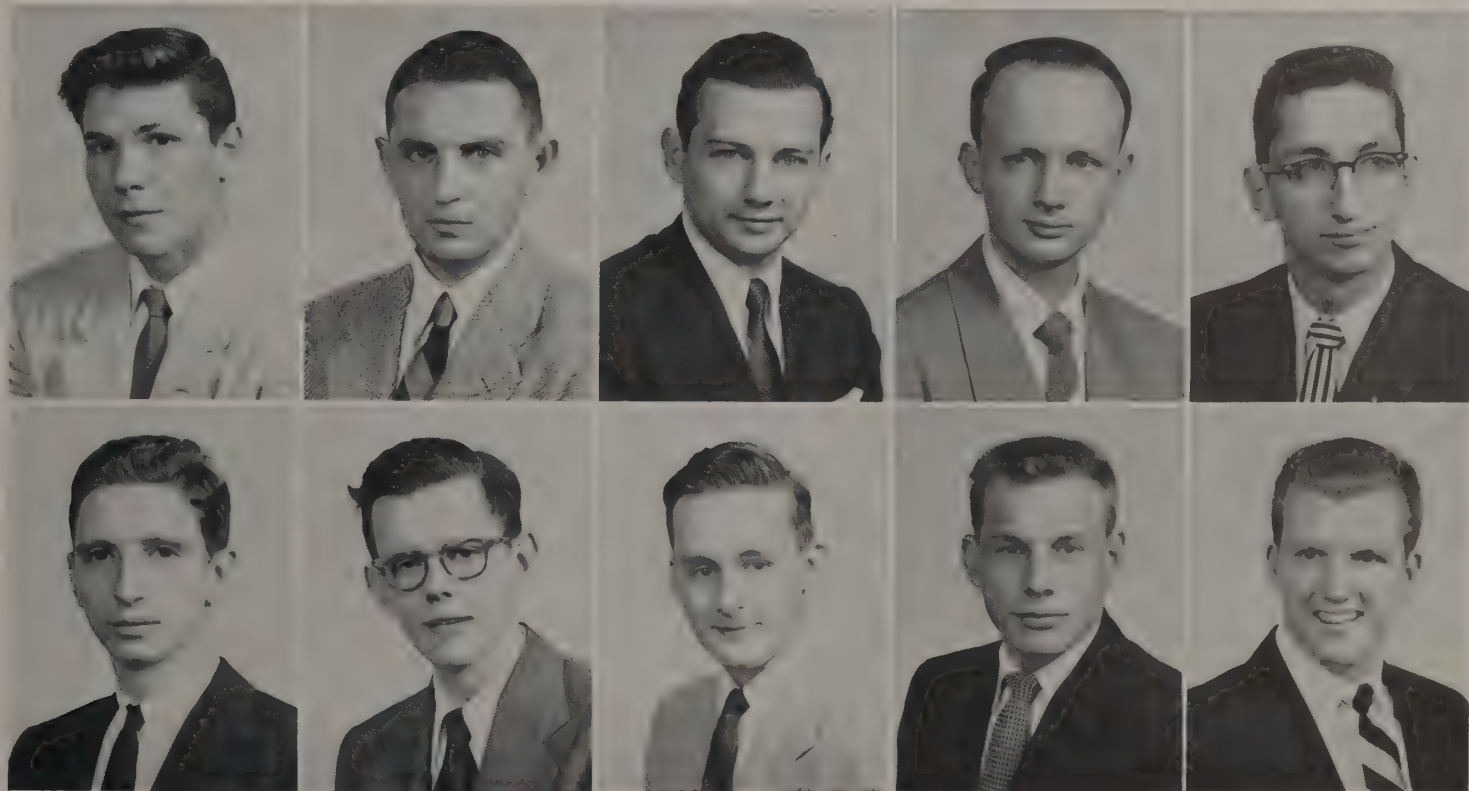


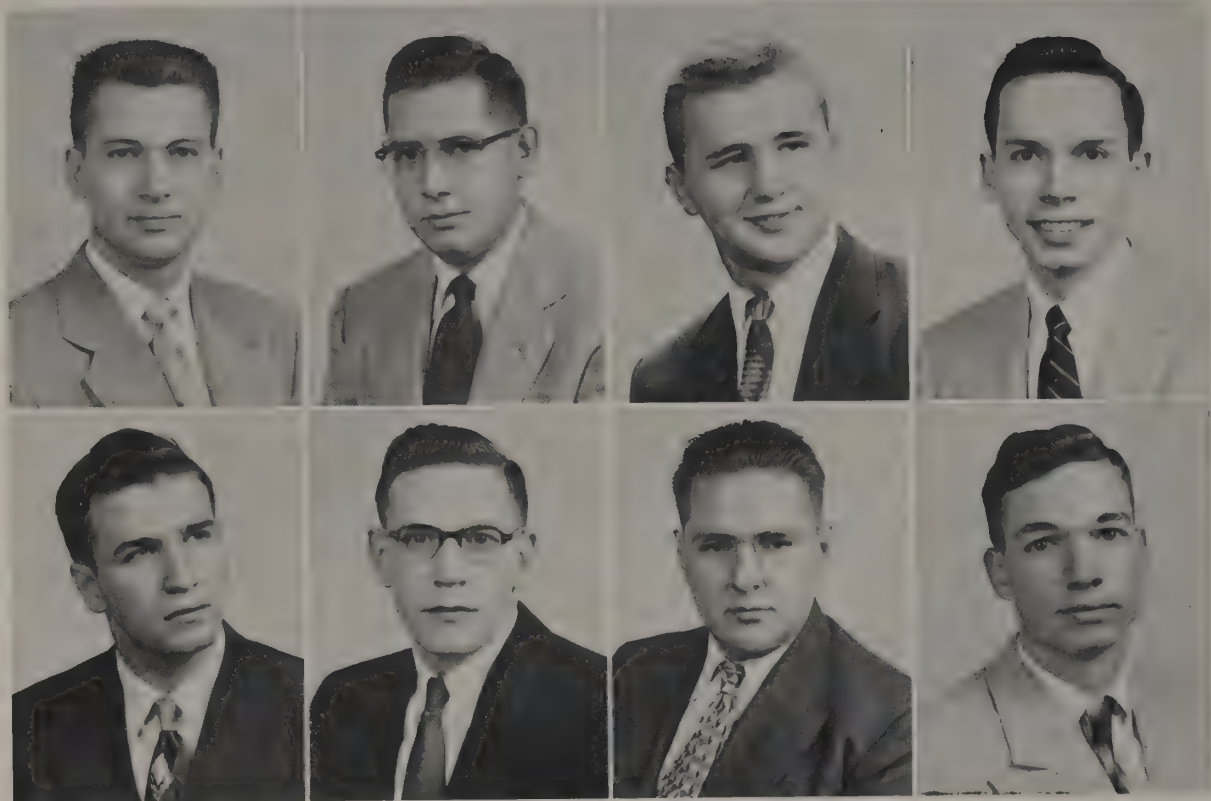




**Top row** Geoffrey H. Hunter, Thomas B. Hunter, John R. Huntley, John A. Jankowski  
**Bottom row** John A. Janos, Donald S. Johnson, Fred F. Johnson, Thomas C. Jones

**Top row** Steve C. Jusko, Samuel B. Kampos, John Kashuk, Leonard J. Kaszubinski, Paul R. Katonak  
**Bottom row** Sheldon B. Katz, Robert A. Kawcyn, Edward L. Kern, Robert O. Kihlstrom, John P. Kilbane





**Top row** Raymond J. Kiraly, William F. Klein, Francis J. Klepek, George R. Knebusch  
**Bottom row** Robert J. Koren, Ralph E. Kotton, Zolton E. Kovach, William J. Kroenke

**Top row** Lawrence C. Krotine, Thomas R. Lajeunesse, Richard G. LeFauve, Joseph Lekan, Alexander Lekan  
**Bottom row** John B. Lewis, Donald W. Liechty, Ronald J. Lindsay, Walter W. Lindstrom, Ronald J. Mancini







"Say, those ancient Greek women were all right" mumbles a Case senior looking at the Western Civ. display in "main."

... there was the year Case dropped football  
 ... it was a dismal year when the spirit of  
 college athletics was buried ... but a great year  
 when spirit and enthusiasm won it back ...

**Top row** William T. Mansfield, James L. Marshall, Francis W. Martin, Gerald A. Marxman, Gene P. Mathews

**Bottom row** Charles J. Mathey, David A. McBride, James E. McCord, Robert T. McCormick, Jerome Meisel





Snow with its serenity of peace and quiet manages to fall within these hallowed halls as well as at its doorstep.

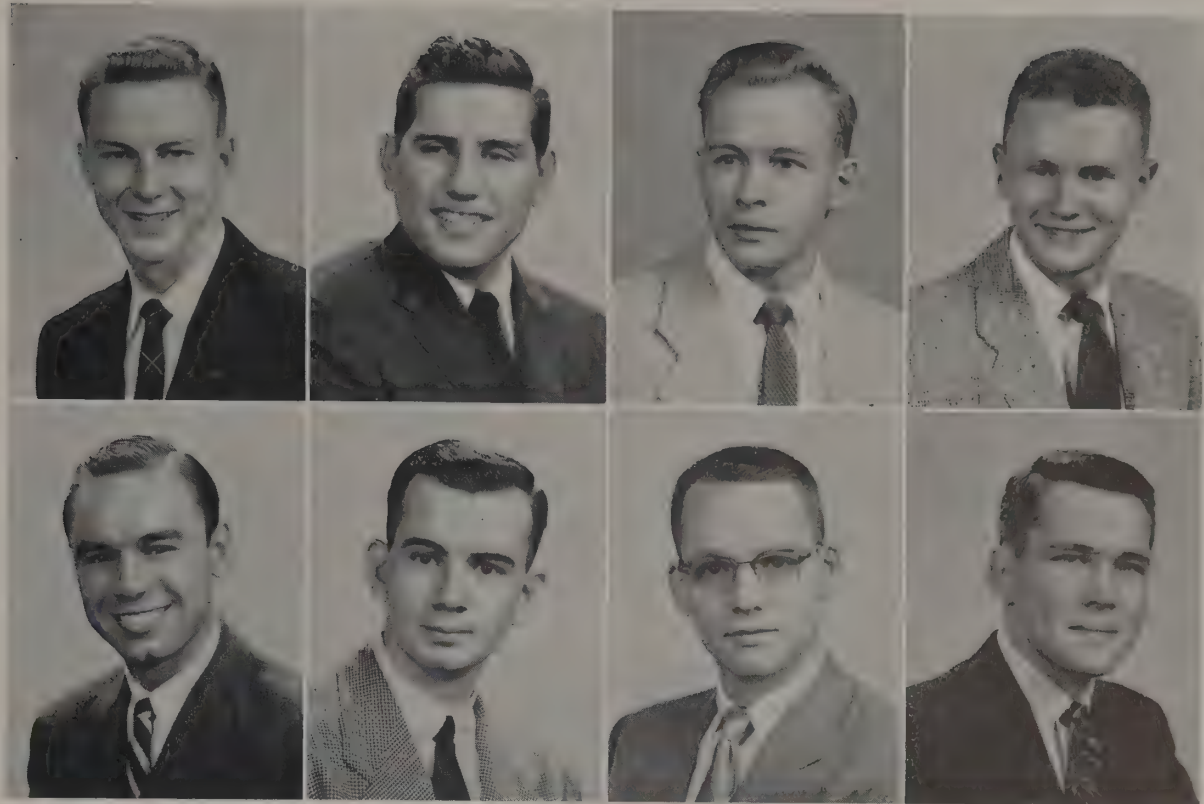


. . . the first time he took her to the I. F. C.  
 Formal he gave her carnations . . . next year  
 he bought roses . . . then he splurged on orchids  
 . . . then he gave her his fraternity pin . . .

**Top row** Charles S. Mertler, Ivan Mesic, Donald P. Metzger, Robert F. Meyer, James A. Michael  
**Bottom row** Stanley V. Michota, Stephan Mihaly, John C. Miller, Max C. Mohr, Edward S. Monarchi

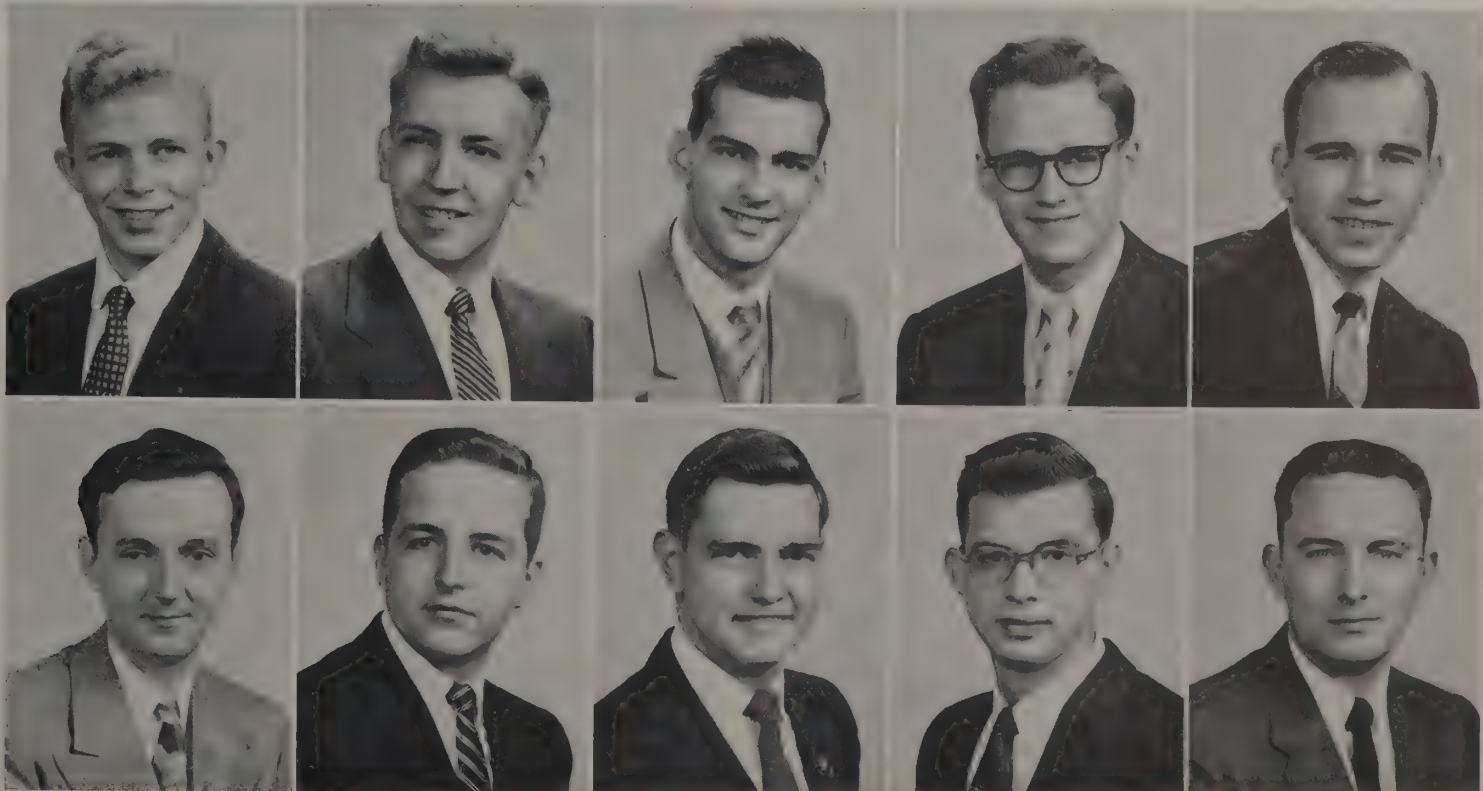


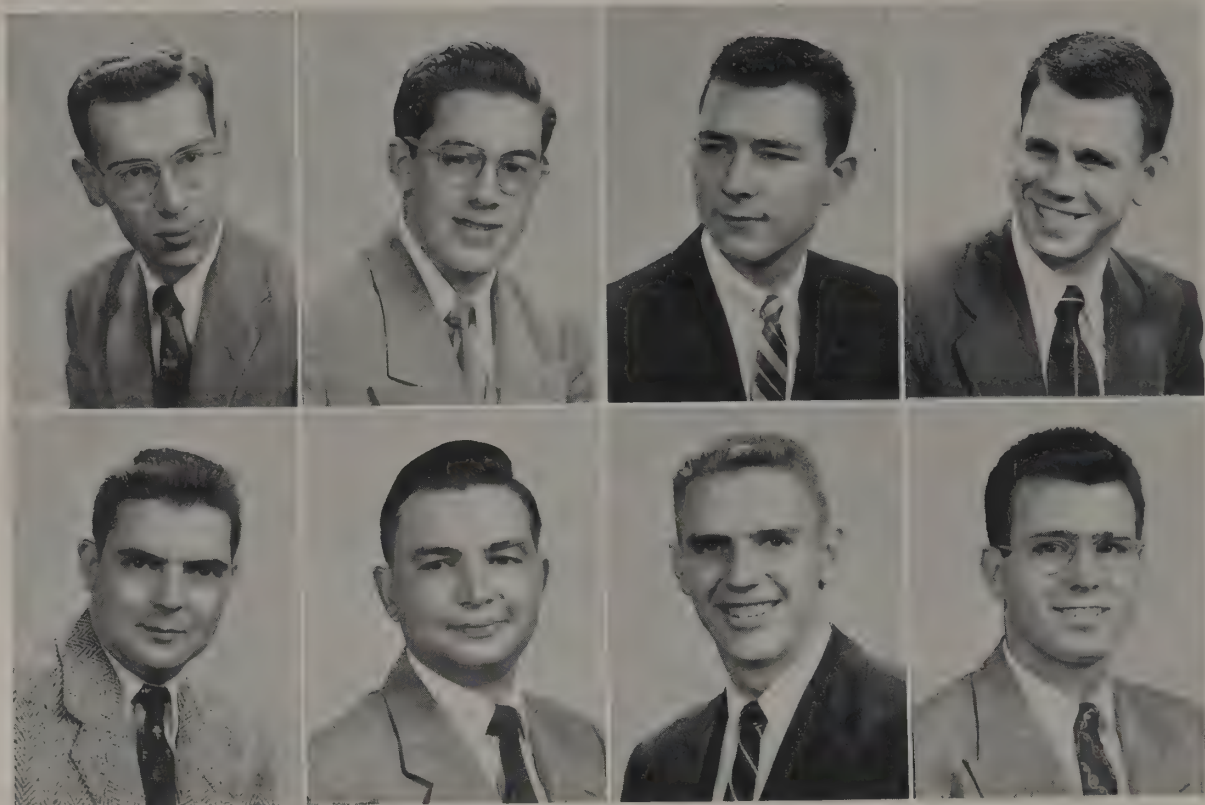




**Top row** Mark G. Morris, James A. Morrison, Joseph D. Mozic, John E. Mulhern  
**Bottom row** Errol L. Mullen, William J. Munley, James A. Nay, Carl W. Nelson

**Top row** John D. Nielsen, Paul A. Niemi, William J. Niles, Ronald L. Norris, David W. Ohl  
**Bottom row** Milan J. Ondrasik, Paul V. Orlett, William G. Ormiston, Norman P. Otto, Jack A. Palechek





**Top row** William L. Palmer, Lawrence A. Parker, John R. Parker, John R. Parks

**Bottom row** David K. Parrish, Ronald L. Paugh, Walter E. Pavlick, Thomas J. Pavlik

**Top row** Kjell Pedersen, Ivan Pelech, Leslie M. Perelman, Ronald L. Perry, Eric B. Peterson

**Bottom row** Wayne M. Phillips, Dean M. Pierce, David N. Pirnack, Arnold M. Plummer, John B. Porter







The senior unemployment line formed to the left as Casey sought his future at the doorstep of Art Bach's office.

*. . . the senior year carries a strange mixture of solemnity and gaiety . . . senior placement interviews and senior carnival . . . dreams of marriage and thoughts of army life . . .*

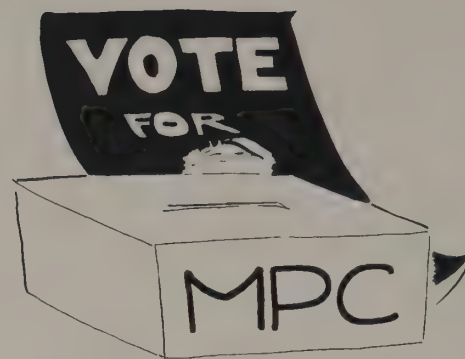
**Top row** Channing M. Preston, Kenneth E. Prochaska, Milton J. Profant, John R. Prysi, Thomas W. Reed

**Bottom row** John G. Reitz, Leonard M. Reitz, Walter H. Rettig, Louis P. Richard, Donald D. Ring





Basking in the noon-day sun, several freshmen relax in front of their new home on campus, the Case Dorm.



*... tokens are great memory devices ... his football letter, fraternity pin, Tau Beta Pi bent, ... in time these will fade, leaving him with the intangible thrill of a goal achieved ...*

**Top row** Conrad A. Rogerson, Paul J. Rondeau, Elwin L. Rooy, Charles R. Rowan, Robert H. Rozek

**Bottom row** Michael W. Saba, David W. Samson, Nicholas Sanduleak, Gerald C. Sayles, Russell L. Scheribel







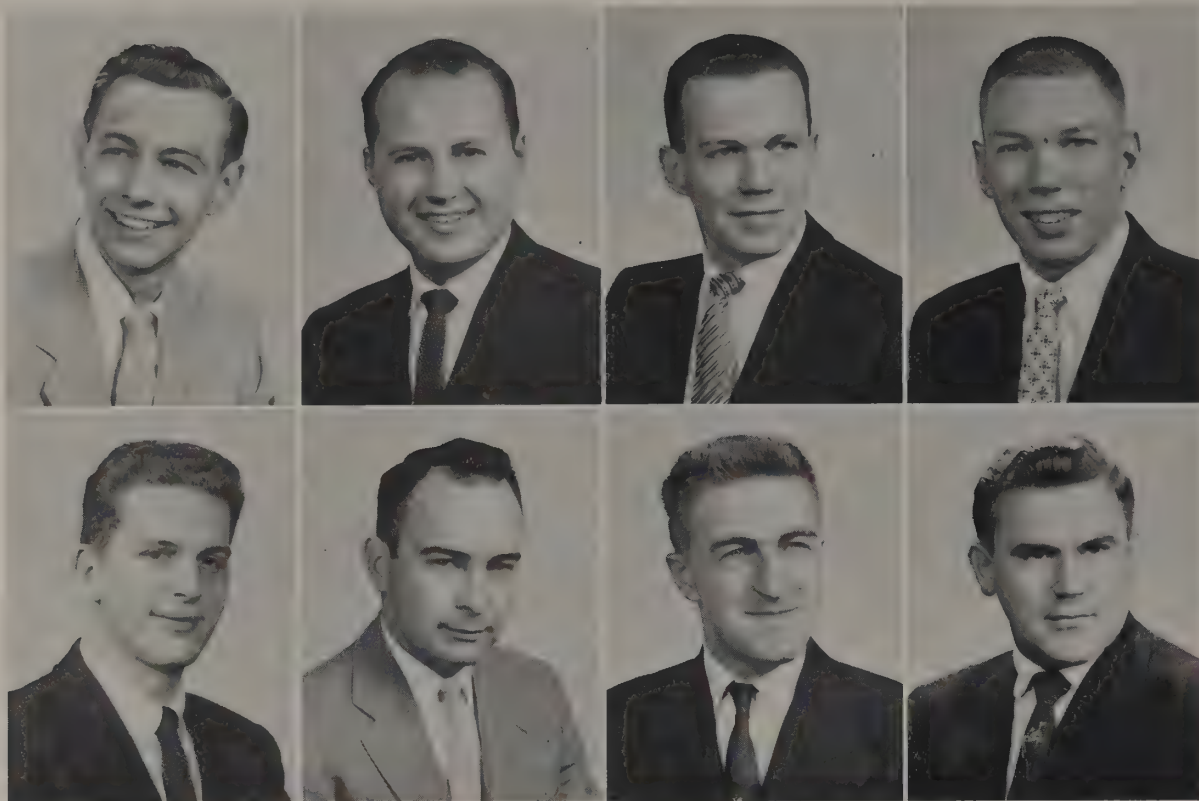
**Top row** Thomas P. Schiller, William J. Schirmer, Edward J. Schneider, Thomas E. Scott

**Bottom row** William N. Scott, Robert A. Seekely, Albert P. Sharpe, Robert G. Shively

**Top row** Peter J. Shuttleworth, Rollin G. Sielaff, Jay S. Silhanek, Jerry Silver, Marion A. Slominski

**Bottom row** L. Dale Smith, Ove Sorensen, Robert F. Spies, Melvin B. Spira, Raymond C. Srail



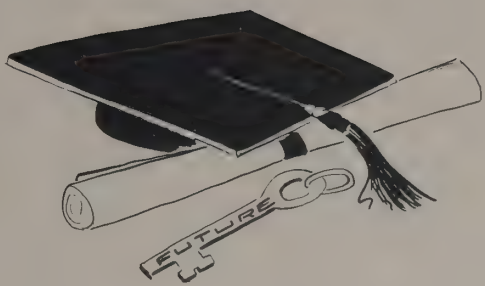


**Top row** Fred W. Stang, Stephen S. Stasenko, John D. Steadman, Eugene A. Stecca  
**Bottom row** Robert F. Sterbenz, William H. Straughan, Donald G. Strauss, Herman J. Strnisha

**Top row** Jack A. Suddreth, Robert P. Tata, James I. Taylor, Alfred B. Thomas, Thomas W. Thornton  
**Bottom row** William C. Till, Walter E. Tober, James E. Tripp, Gene L. Tromblee, Leonard G. Trubisky







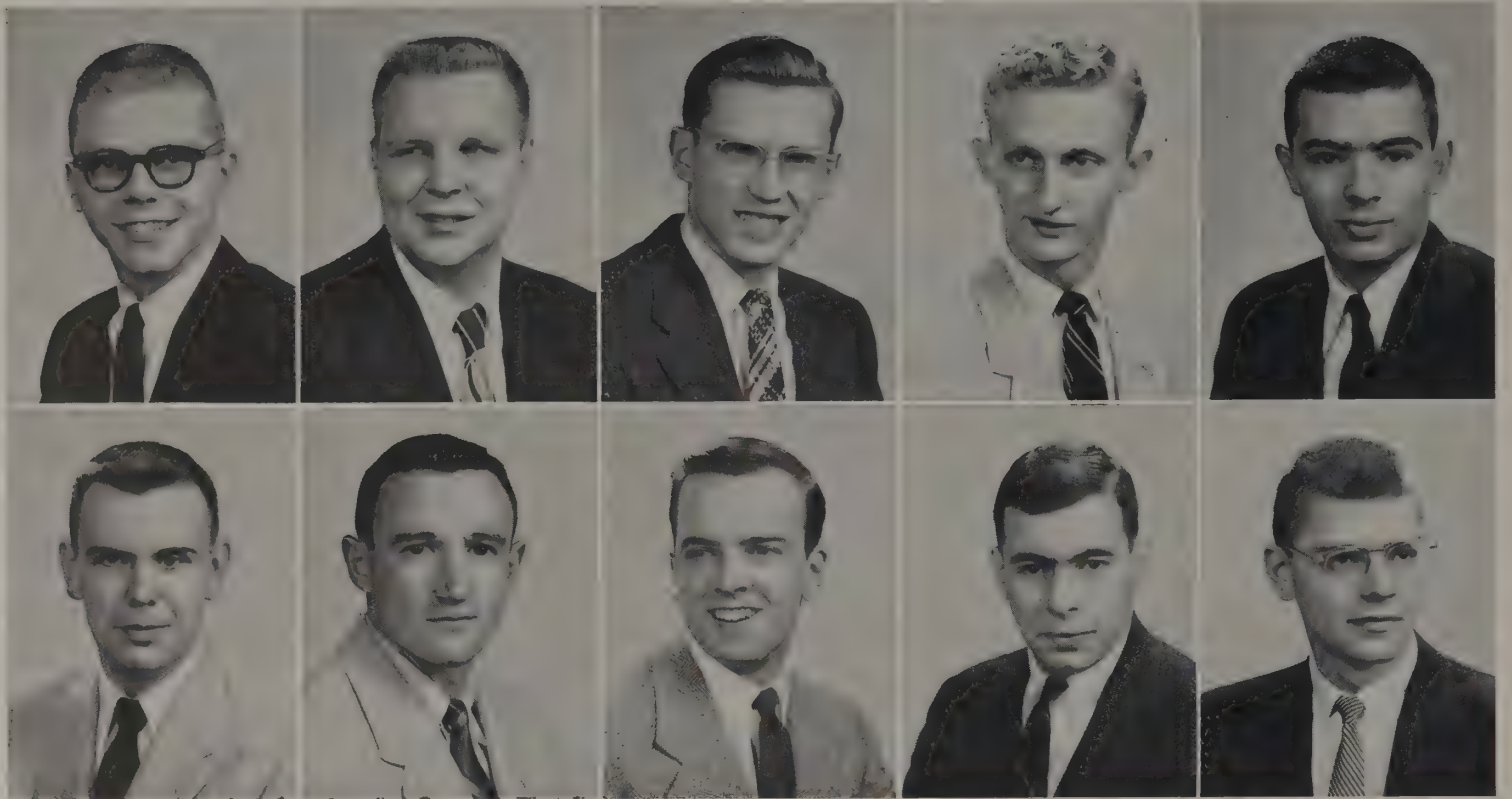
"All right, who filched my mail box!" exclaims a news seeking senior searching for a note about his "500-a-month" offer.

*. . . four years of working, studying and worrying, and now it's behind him . . . with the future staring him in the face . . . he can't lose what he's had at Case . . . memories are indestructible.*

**Top row** Ronald Tyminski, Terrence G. Tyrrell, Douglas H. Underwood, T. Robert Uyechi, John R. Valentine

**Bottom row** Lewis J. Valentine, Thomas J. Vild, Sesto J. Voce, Ralph E. Vollbrecht, Howard A. Vormelker



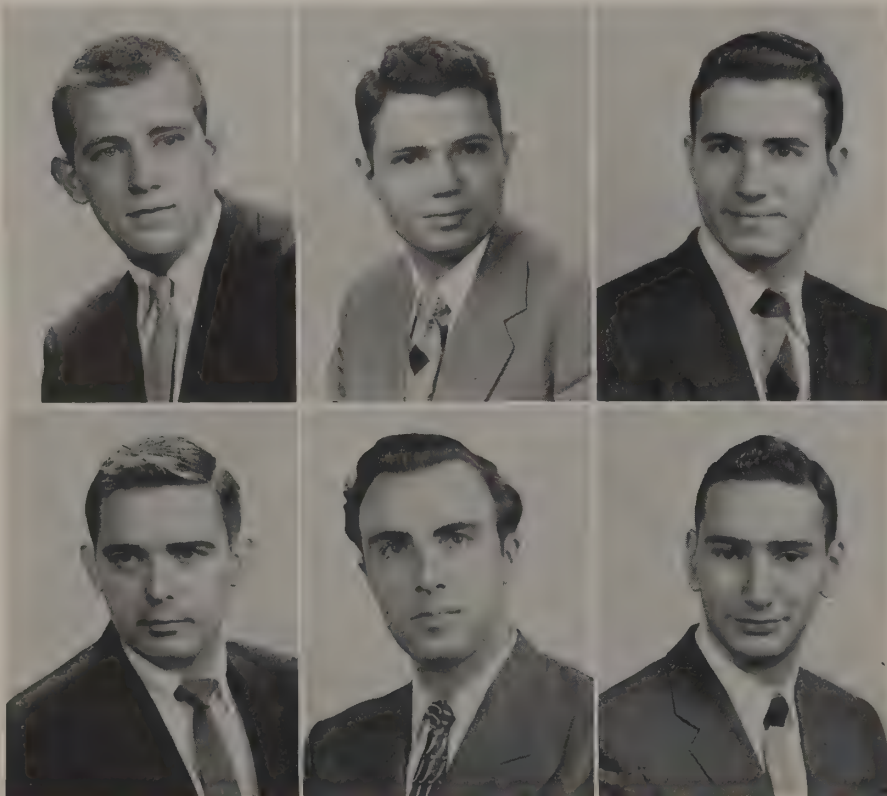


**Top row** James L. Wahlers, Kendle M. Wainio, George E. Walker, Ronald J. Walker, Donald M. Wallach

**Bottom row** William R. Watkins, Stanley R. Weingart, Earl E. Weinman, Seymour D. Weiss, James M. Willard

**Top row** Alden B. Winters, Harold A. Wittlinger, Millard L. Wohl

**Bottom row** Richard H. Young, Robert C. Zoratti, Kenneth D. Ziegel



**Not Pictured**

David E. Anderson, John B. Beurket,  
John H. Ferguson, Edwin L. Fort,  
David Y. Koo, Andrew T. Mulato,  
William J. O'Donnell, Dennis L.  
Pardee



# JUNIORS



Bob Brizes, Ed Hudimac, Don Hersch.

They were told, "It gets easier!"  
About the third year;  
They hoped but were doubtful  
That "snaps" would appear.

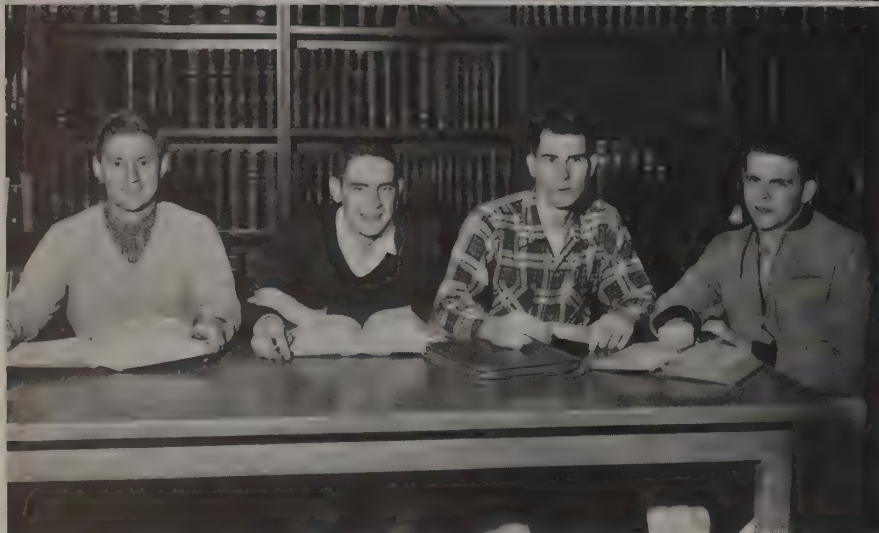
So they ground out the courses,  
Each one in its stride;  
The third, like the first two,  
Was Case bona fide.

Now they're cynics, these young men,  
Calloused to Case,  
Until someone tells them,  
"The last one's an ace!"





Rimvydis Bajoraitis, Norman Druzvik, J. Carl Besich,  
Lanny Fronle



Harold Gurev, Edward Metzger, Robert Leshner, Jim Fox

## juniors

Ken Fetheroff, Carl Lowell, Bob Kane, Ralph Garlick



Steve Machek, Roger Hasselbach, Cliff Kehr, Don Cross



Emil Berezky, David McDanels, Kenneth Caine,  
Donald James

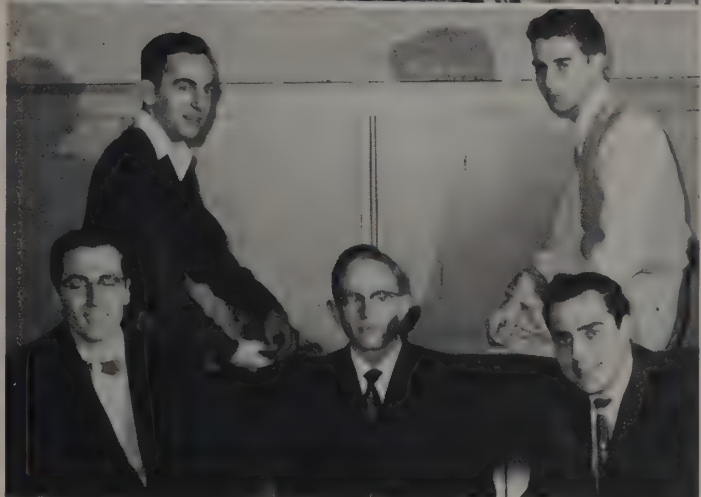


Joseph Prizzi, Charles Nezbeda, John Wolschleger,  
Phil Ruggiero, Phil Dahlstrom, Norman Gaber



Jorge Parra, Dave Wyatt, Ed Hudimac, Phil Dahlstrom,  
Don Hohman

**First row** Don Cross, Gene Seline, Dick Allar **Second row** Nick Wellman, Jim McCafferty



**Sitting** Bill Leavens, Terry Crawford, Paul Liebenauer  
**Standing** Phil Holzschuh, Jim Butler

Don Hersch, Dale Gadd, Jerry Wolf, Keith Turnbull, Bob Fulop



**First row** Jerry Szeto, Herb Gimmell, Paul Robinson  
**Second row** James Meyers, Dick Gillmore, Jim Henrie, Joe Prizzi

*Over the hump . . . the junior meets with labs, a real contact with his major and department . . . drawing boards, test tubes, meters, gages, and reports . . . the scene is brightened by rewards for two years of hard work.*

Dave Athey, John Newman, Dieter Huber, Tom Spofford, Ken Baumeister





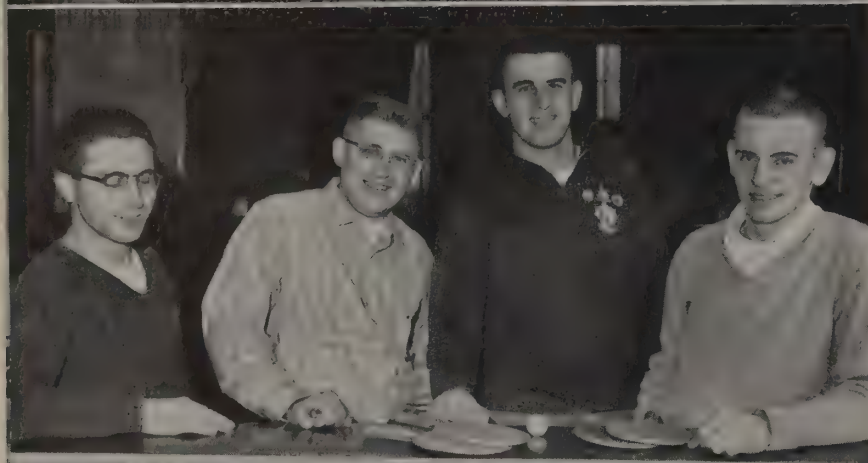
# juniors

Rudy Baker, Marv Grossman, Jeff Mitchell, Bill Behrens,  
Nick Ratti, Walter Fahey, John Wolschleger

**Sitting** Cliff Kehr, Dick Skinner, Ron Thomas, Don  
Theis, Leo Step **Standing** Roger Hasselbach, Steve  
Machak



Al Pavli, Jim Van Kuren, Tom Shelton, Dick Spoonamore



Dick Sundra, Buck Kohl, Dick Karlinger, Don Urban



Grant Baird, Michael Skaates, Glenn Knoll, Ron Roskilly



# juniors

Jim Allison, Phil Ruggiero, Ron Halenski, Don March-  
line, Bob VanDriesen



Bob Snell, John Schurr, Dave Gilbert, Al Stebner, Dave  
Glaser



Charles Nezbeda, Art Walker, Dick Arndt **Standing**  
Paul Strickland, Don Trimmer, Ed Salkeld

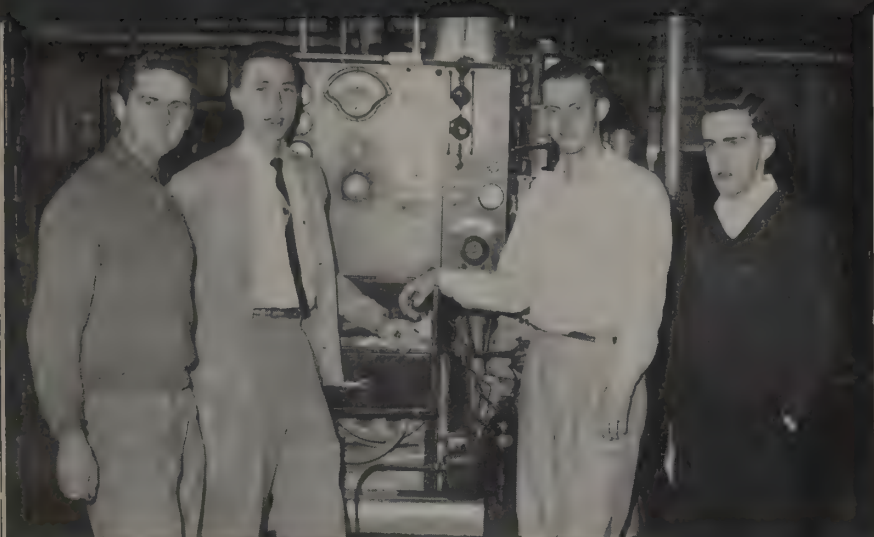


Edward Dannemiller, William Fleming, Herb Lindahl,  
Tom Martin, Alan Reighard



Doran Samples, Charles Sayles, Paul Plummer **Stand-  
ing** Gene Vargo, Joe Kilner, Gil Maier





## juniors

Hank Haller, Ed Gomersall, Kermit Kuhl, Ray Shively



Roy Nutt, Lawrence Stanek, John French, Peter Orner

**First row** Jim Harrington, Jerry Silver, Milton Kaplan  
**Second row** Steve Kovach, Tom Bozich



Roy Wells, Bill Beall, John Richards, Bill Fullerton, Dick Chandler



Chuck Card, Joe Balazs, Alf Pinchak, Bill Balhorn, John Ringle, Bill Frank



Doug Sheppard, Hans Bergensen, Jim Gwinn, Joe Ross



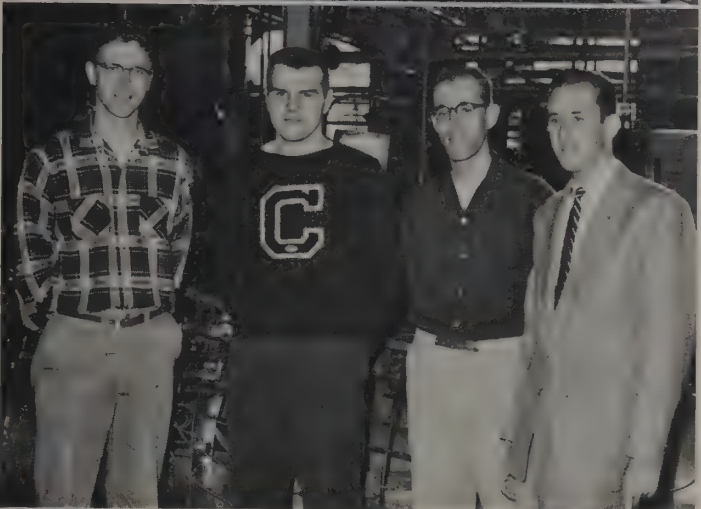
Jim Ziska, Tom Butts, Art Koeckert, Fred Schneider, Bob Walter



**First row** Joe Alexander, Emil Hach, Dick Altemus  
**Second row** Franklin Thomas, Malcolm Dearing, Olav Nedenes



Frank Laurich, Bill Garrison, John Gambrill, John Lillibridge, Ted Nichols



David McRitchie, Dick Wilmer, Willard Hoft, Jack Dwelle

*Offices, keys, honoraries, and those memorable successes as a junior . . . the troubles of the past are lost in this year's work and achievement . . . then come plans for that final year at Case.*

Roger Davis, Alfred Enggasser, Tom Blanchard, Djorn Lapstan, Mike Christensen



George Griffin, Ed Spira, Dick Plummer, Chuck Copas





# juniors

**Sitting** Dean Williams, Augustin Matso, John Konya  
**Standing** Jack Tarr, Dick Brugger, Ross Hackel, Carl Besich



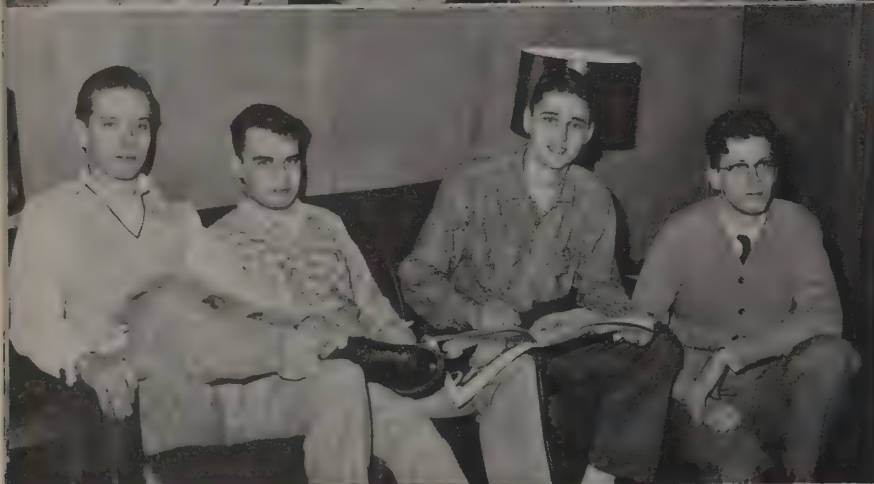
Frank Hardgrove, Frank Jaczkowski, Don Sherman,  
 Dick Pazderak, Charles Baumgartner



John Law, Steve Machek, Cliff Kehr



Dave Russ, Jim Meyer, Bill Marquard, Tom Marshall



Joe Lupo, Ed Geddes, Doug Sheppard, Phil Heisner





# juniors

Tom Podwoski, Dan Sammon, John Detrick, Robert Kostur



Gary Uhl, Jim Lazor, Larry Mattson, Dale Chambers



Ted Salkeld, Don Pugh, Dick Brown, George Hollowell



Tom Dean, Dan Hensel, Don Theis, Ron Thomas



Robert Busher, Chuck Vogel, Al Schwartz, Dale Kellon





Bill Fullerton, Bill Behrens, Bill Maloney, Will Franklin,  
Bruce Barnes

## juniors



Carmelo Amato, Robert Chaloupka, Robert Freliech

Jim Firmin, Pete Hanley, Tom Beebe, Dale Morton



John Otremsky, Ralph Daugstrup, Larry Miller, Norm  
Laubenheimer



Marion Waltz, Richard Hanby, Ron Conti, Glenn Kue-  
beler, Paul Wieber



**First row** Al Enggasser, Frank Hardgrove, Roger Davis  
Roy Nutt, Tom Spofford **Second row** Al Reighard,  
Tom Martin, Don Bean, George Griffin



## SOPHOMORES



Jim Hildebrand, Jerry Stein, Dave Hartman.

They lost the bag rush,  
Out numbered they fought in vain.  
A year had taken its toll of men.  
Who won't see Case again.

They are sophomores now,  
The disillusioned year.  
And when things get rough they wonder  
Just what brought them here.

Bogged down with work and study,  
Reports to write and tests to cram,  
They flunk a test and panic,  
Then hit that next exam.





**First row** Jack Lightner, Amos Day, Bob Farling, Pete Speece, Erich Weber **Second row** Wade Eden, Don Peschel, Earl Andeen, Milton Kleinman, Chuck Schwarz, Ted Heinrich **Third row** Dick Dietz, Juri Leetman, Bob Resch, Edward Chvosta, Bob Green, James Meyer

## sophomores

**First row** Lee Tainter, Al Chohey, Tom Keopper, Tom Jones **Second row** John Hudson, Jeremy Stein, John McGorry, Dave Swindler, Bill Phensil **Third row** Steve Flocke, Jim Lowe, Joe Pace, Bill Jacobs



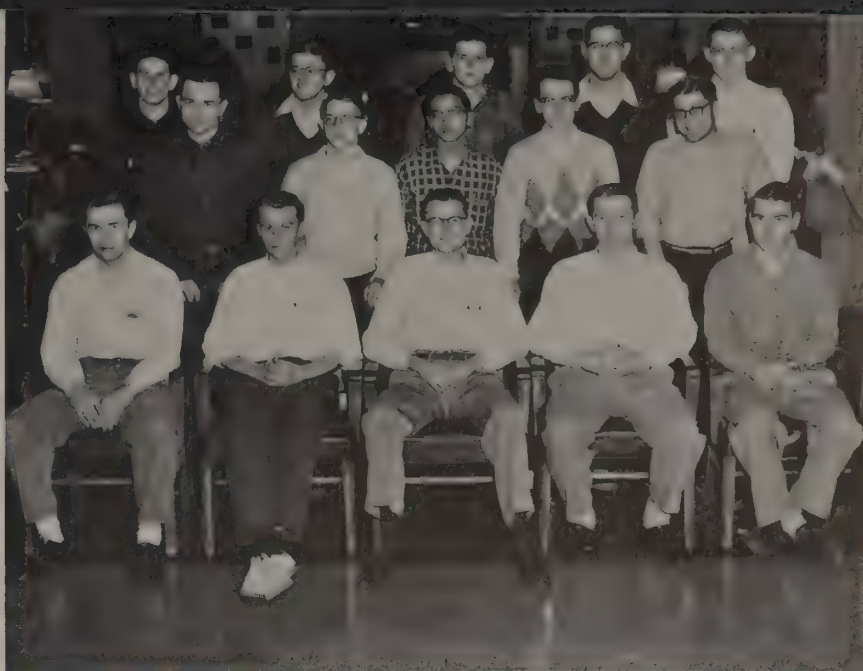
**First row** Helge Rasmussen, Tom Framknecht, Donald Lund, Ed Rossman **Second row** Bob Lamb, Sam Sirkin, Ron Prosen, Bob Haas **Third row** Don Fisher, Joe Duncan, Norm Spector, Art Picciotti, Al Metzger







**Seated** Bob Lottig, Ken Savage, Dick Jahnke, Max Schmaeler  
**Standing** Bernard Bodde, Frank Jefferis, Alan Brown



**First row** Bill Marn, Dave Hartman, Bill Kitchel, Tom Sweeney, Denis Minch  
**Second row** Cliff Conrad, Steve Hinds, Bob Tom, Bob Roper, Gus Mautz  
**Third row** Curt Gorden, John Mioduszeski, Larry Duda, Dale Hall, Erwin Hittle



**First row** Ray Stankiewicz, Ward Bliley, Jim Lewis, Hugh Hagberg, Clifford Collins  
**Second row** Bob Rinchart, Spike Meredith, John Kobak, John Sattelle, Buck Tuppeny  
**Third row** Tom Holmes, Howard Sullivan, Joel Kocab, Frank Rockwood

*Looking forward a sophomore sees . . . more tests, reports, homework; so he quickly looks back . . . just yesterday it seems, was that sunny day he arrived at Case . . . rushing parties, free meals, pledging . . . college life seemed great . . .*

**First row** Bob Wolf, Mario Palmisano, Bruce Wilson, Ralph Kepp, Don Wilkowski  
**Second row** Jerry Kurowski, Robert Panella, Charles Mead, Adelbert Gorham, John Armbruster  
**Third row** Jerry Erickson, Bob Pietsch, Al Miller, Alan Jankowski, Stanley Nagy  
**Fourth row** Tony Casasanta, Steve Matousek, Al Mikolanis, John Kobak, Bob Rinehart







**First row** Jim Perry, Charles Kidd, Chris Schell, Joe Pokorski, Bruce Linton, Dick Cook **Second row** Bud Albers, Bob Ibos, Bill Radel **Third row** Jim Minuez, Norm Brown, Bob Traczt, Juan Gill

*Work sessions, flunking exams, the girl back home drifts away . . . first impressions fade . . . then the sophomore slump . . . parties prevail, interest in school activities rise, grades fall . . . plan to ace next year.*



**First row** Jerry Stein, David Gustafson, Paul Arbogast, Dean Hall, Jim Keachie **Second row** Phil Narzisi, Carl Miller, Ted Nichols, Bob Boydston, Don Brusk, Charles Ranney, Dan McSweeney, Jim King, Denver Crislip



**First row** Joel Roth, Tom Peters, Charles Grosel, Steve Ciuni **Second row** Bill Howarth, Bob Stenzel, John Pompeii, Don Harberth, Durb Dunzweiler **Third row** John Arezone, Ian Moir, Ed Kersman



**First row** Dick Faist, Ed Fadden, Bob Morrison, Arthur Brenza, Fred Kohler **Second row** John Frait, Andrew McMillin, Frank Winter, John Knox, Vic Sabolic **Third row** Tom Thompson, Royal Eckstein, Dale Starr, George Olsson, Don Stein

**In Physics lab** they tackle the phenomenon of heat from electricity.







## sophomores

**First row** Dave Wagner, Ken Kutina, Ron Gries, Paul Cirino **Second row** Bill Myers, Henry Frey, Glenn Pfeiderer, George Markovich **Third row** Ron Hammond, Bill Steiss, John Schubach **Fourth row** Dave Culbertson, Bob Horansky, Don Berghaus, Erv Meyer



**First row** Paul Maistros, Nick Kolettis, Wayne Amacher, Gordon Snyder **Second row** David Repas, Robert Thompson, Emmet Sindelar, Dave Douglas **Third row** Robert Livsey, Robert Funk, Claude Miller, Carl Brunnett



"How do you do this problem?" asks one sophomore as several of the boys help each other in doing their homework.

Don Klimovich, Franz Sammt, Richard Pelt, Frank Hultgren







**First row** Tom Sweeney, Tom Fromneckt, Joe Harper **Second row** Bob Radle, Jim Lewis, John Koback, Bob Farling **Third row** Dick Dietz, Hugh Hagberg, Don Brusk, Dan Mc-Sweeney, Bob Black, Neal Wingenfeld

## sophomores



**First row** George Eierman, Leonard Applebaum, Dan Mich-nay, Dick Tomlinson, Dick Schwartz **Second row** Ray Ratica, Roland Schoenborn, Jim Mines, Ed Kelly, Jim Swavely **Third row** Don Schneider, Matt Crugnale, Larry Goldstein, Neal Wingenfeld, Dick Browning, Jon Lash.

**Taking a break** from classes and homework a few sophomores relax and sharpen up on their card game.



**P lab;** every sophomore knows the long and many hours spent in the physics laboratory testing the laws of physics.





# FRESHMEN

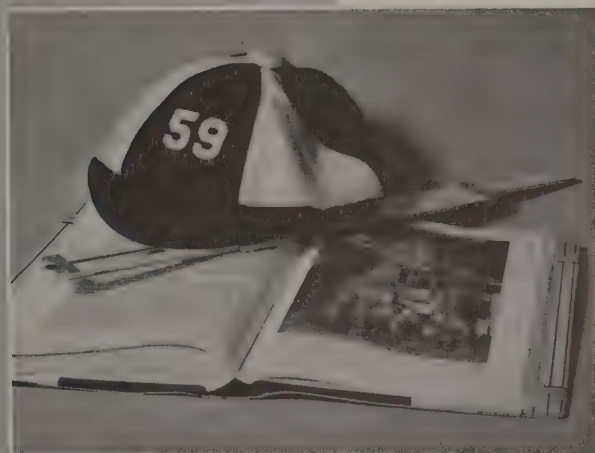
Slide rules and tee squares,  
Equipment to try;  
Text books to round up,  
How much can they buy?

Their roommate's too loud,  
Their dorm room's too small.  
They can't even study,  
Too much noise in the hall.

It's like this for freshmen,  
It's a tough, grinding pace.  
They're not slow to discover  
Only men get through Case.



Jack Eby, Bob Garver, Standing, Tom Bernardi.





# freshmen



**Blue Key men** teach the freshmen school songs and cheers and as a reward for their efforts the freshmen relieve them of their pants and take them on a trip to the pond.

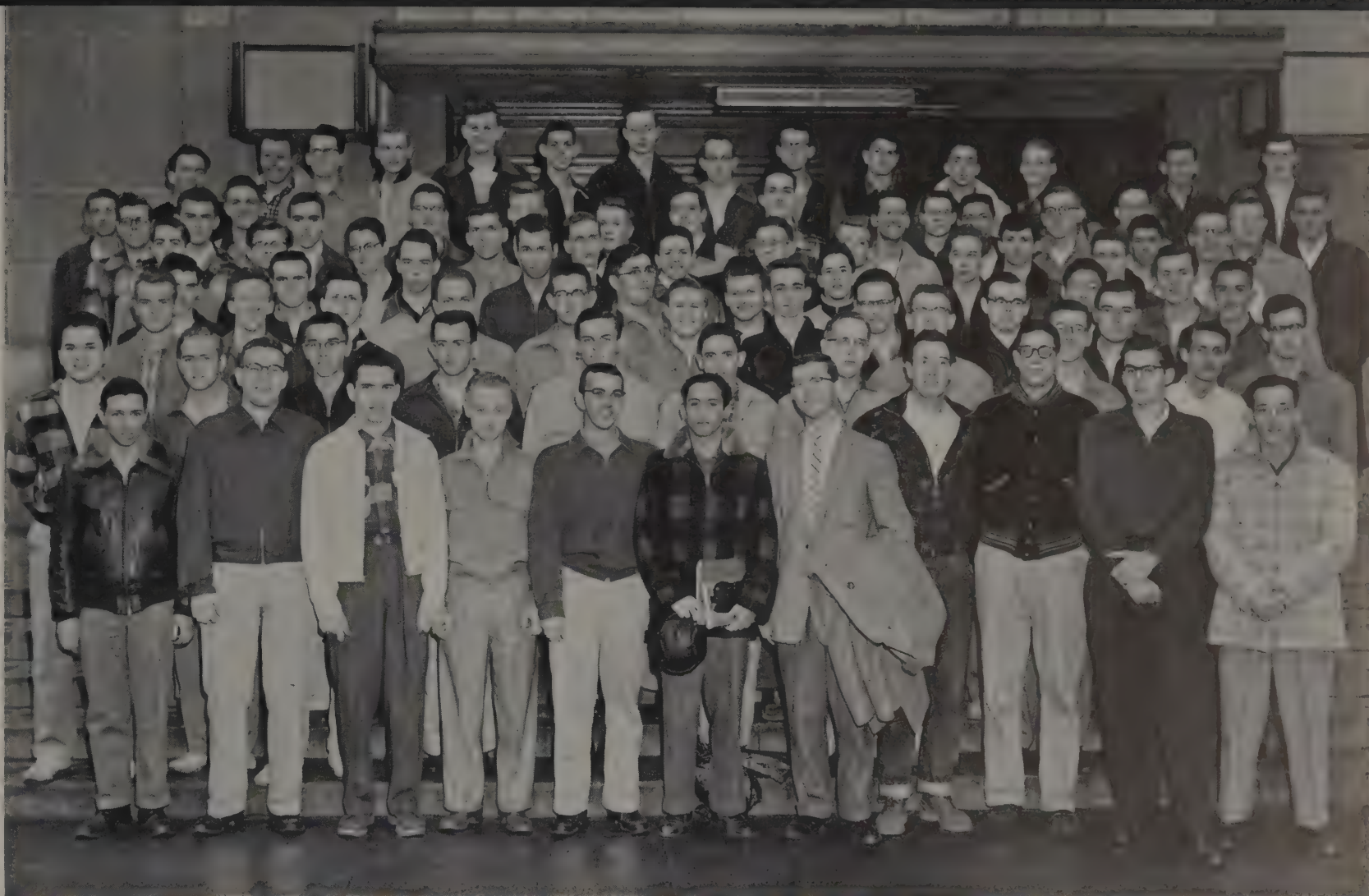


**Upperclassmen tutor freshman** in the eternal struggle during the evening frosh study hall held in Tomlinson Hall.

*The freshman looks ahead . . . he begins to live a new life, as a man, not as a boy . . . he learns new terms . . . orientation week, gas with H<sub>2</sub>S, point average, props . . . he does new things-exams and finals, fraternity pledging . . .*







## freshmen

*The freshman meets new people – a roommate, the men in his section, his advisor . . . he buys a slide rule, textbooks, and drawing instruments . . . he's building a foundation for his engineering career.*

## trailer freshmen







FORMULA

FOR





*Co-curricular activities work hand in hand with academics to produce an engineer who has learned to work with and appreciate the efforts of other men.*

## CO-CURRICULARS







Government .....	120
Hobby Clubs .....	142
Honoraries .....	145
Music .....	132
Publications .....	124
Religion .....	135
Service Clubs .....	138
Speech .....	140

## ORGANIZATIONS

*When our school life . . . draws to a close . . .  
we actually realize the truth that "there's  
more to a college education than just books  
and learning."*







*Organized activities and organizations . . .  
diversified and varied . . . to offer something  
to every man on campus . . . if he will but  
realize their importance.*

## GOVERNMENT

**B.**M.O.C. (Big Men On Campus), as well as the little wheels of Case were both affected by the "voice of the student body," the Case Senate.

This year's senate went beyond the routine duties of selecting committees and members, allocating student activities funds, and fostering student legislation and recommendations.

Under the leadership of President Fred Stang and Prof. Leslie Reardon, advisor, the senate held a retreat to which the B.M.O.C. were invited; its purpose was to coordinate and improve student activities.

These men deserve much credit for integrating a program of co-curriculars on campus.



Fred Stang, President

## senate

**First row** B. Backus, D. MacConnell, E. Monarchi, G. Heming  
**Second row** Mr. John Stewart, R. Halinski, S. Stasenko, R. Boydston,  
 F. Stang, M. Morris, D. McSweeney **Standing** W. Meredith, C.  
 Amato, R. Wells





## dorm council

**First row** W. Tuppeny, J. Amodei, W. Straughan, C. Cunningham **Second row** J. Wilde, J. Ramsey, E. Metzger, P. Olhoeft **Third row** J. Lenihan, R. McCracken, H. Weiner, T. Spofford, G. Gostick, J. Howell, W. Backus



**T**HE Case Dormitory Council, under the able leadership of President Juan Amodei, is composed of three officers and eighteen men elected from the various wings of the dorm. The main purpose of the council is to keep a semblance of order during study hours.

Other functions include providing a social event, acting on the numerous requests of the residents, enforcing dormitory regulations, and running the vending machines.

Money accrued in executing these functions is given as scholarships to needy dorm lodgers.

**Sitting** J. Ihnat, D. Cross, B. Kane, B. Roper **Standing** J. Meyers, T. Lyden, H. Swanson, T. Moore, F. Hultgren



Looking for a solution to the problems encountered in dorm life.

## parking committee

**I**SSUING parking permits and levying fines against violators of parking rules are included among the main duties of the parking committee.

These duties were ably carried out by the eight members of the committee headed by Chairman Robert Kane. The group also made a detailed study of its functions and limits.

## interfraternity council

**R**ALPH Marterie's nationally known orchestra entertained Casey at the annual Spring Interfraternity Council Formal held in conjunction with the Mock Political Convention. This outstanding affair demonstrated that this year's I. F. C. worked hard to improve interfraternity functions and relations.

Sing-Off, intramural sports and the Fall I. F. C. Formal were among the other projects successfully completed this year under the leadership of Ed Geddes, president, and Mr. John Pierce, advisor.

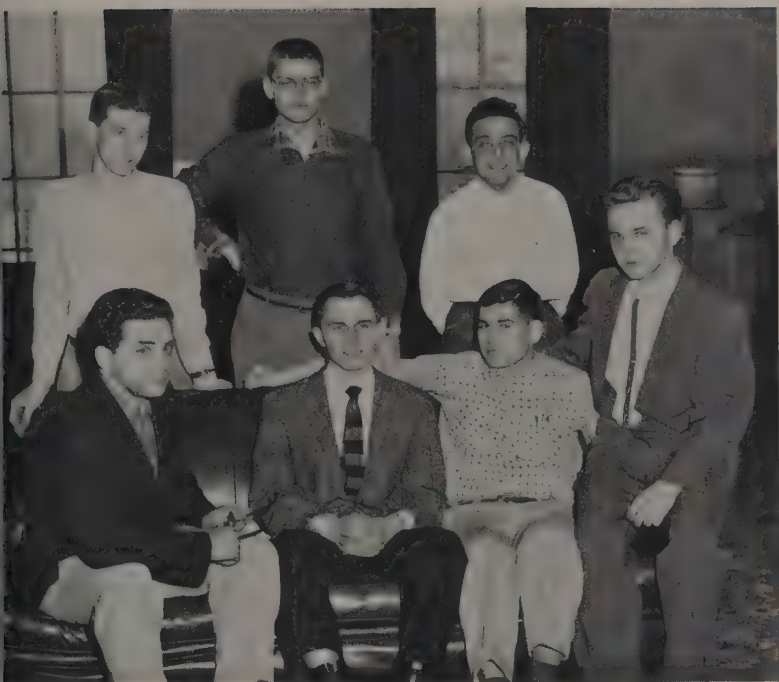


Ed Geddes, PRESIDENT

**Seated** H. Hagberg, E. Metzger, E. Geddes, D. Mauchline, L. Gold  
**Standing** J. Pierce, G. Snyder, S. Michota, D. Raber, W. Gerberich, K. Nyman, P. Arbogast







**First row** P. Ruggiero, R. Seekely, T. Blanchard, R. Ratica **Second row** R. Correll, J. Willard, S. Wernikoff, A. Abramovitz

## board of directors

**U**NDER the leadership of Chairman Bob Seekely and Advisor John Stewart the Board of Directors governs Tomlinson Hall; the board formulates and enforces policies concerning the use of its facilities.

Together with the associate board, the group strives to maintain a pleasant atmosphere for Casey in a place where he can work on student activities, show his prowess at pool, eat an enjoyable meal, or just plain relax.

During the past year, the group sponsored the Campus Chest Dance, Freshman Mixer, Collegiate Club Dance, game room tournaments, and showed movies for the Humanities Department.

## associate board

**First row** C. Koch, R. Martin, J. Eby, C. Miller, B. Baltic **Second row** P. Liebenauer, J. Pasek, B. Fawley, T. Franklin, J. Kincaid, R. Logar, P. Cressman, G. Snyder, W. Franklin



# PUBLICATIONS

## board of publications



**First row** Mr. Hemann, Mr. Powers, Prof. Young, Prof. Hudec, Prof. Shurter **Second row** Mr. Stewart, D. Ring, R. Plummer, D. Hollo, J. McCord, J. Dwelle, E. Stecca

**O**FFERING guidance to the Case student publications is the role of the Board of Publications. The board is dedicated to maintaining high standards of journalism and to keeping policy up to date.

The group selects students for publication staff positions and determines the pay and commissions of these men. It is composed of faculty advisors, editors and business managers of the student publications and the Director of Student Activities.

In the battle against "debtor's red ink" this Board gives advice on financial matters when necessary.



# differential



Don Hollo EDITOR

Dick Plummer BUSINESS MANAGER



**T**UCKED away in a small office on the second floor of Tomlinson Hall is a student organization that is dedicated to recalling memories. This organization consists of the editors and staff members of the **Differential**.

This year's "Diff" staff, under the advisorship of Professor Herbert R. Young and Mr. Frank Powers, and the financial guidance of Business Manager Dick Plummer, has brought out a yearbook that is well calculated to the recalling of those memorable college events.

Designed by Editor Don Hollo, the 1956 **Differential** has assumed a modernistic approach highlighted by an extensive photo essay depicting school life.

Mr. Frank Powers, Prof. Herbert Young  
ADVISORS







Tom Jones  
DEPARTMENTS



Will Franklin  
CLASSES &  
ORGANIZATIONS



Al Karchner  
FRATERNITIES



Bob Emling  
SPORTS



**Sitting** John Binder COPY EDITOR,  
Earl Weinman ART **Standing** Don  
Hersch CLERICAL, Ted Metzger LAY-  
OUT, Bill Justusson SCHEDULING, Don  
Hollo PHOTOGRAPHY

**COPY STAFF** **First row** J. Binder, J.  
Feldkircher, A. Hershman, K. Ziegel, S.  
Katz, L. Oslund, T. Hale, P. Holzschuh  
**Second row** D. Hohman, D. Guild, A.  
Mikolanis, C. Copas, D. Klimovich, P.  
Maistros, R. Stephens, B. Massa **Third**  
**row** O. Poppenberg, J. Biales, J. How-  
ell, J. Duncan, K. Kutina, T. Piwonka,  
J. Brackenridge







SCHEDULING STAFF W. Justussen, D. Baumgartner, D. Sill



PHOTO STAFF **First row** D. Crislip, R. Rapport, S. Wayne—**Second row** W. Eden, M. Slominski, T. Lyden



John Parker  
ASSISTANT EDITOR



CLERICAL STAFF **Sitting** D. Hersch, M. Christensen, W. McBride  
**Standing** R. Kasevich, C. Gordon, C. Myers

BUSINESS STAFF J. Brackenridge, W. Ninke, W. Bauer, B. Kirchoff



LAYOUT STAFF **Sitting** Paul Olhoeft, Ted Pflueger **Standing** Bob Kostur, Ted Metzger, Al Metzger, Ted Moore, Bud Albers





## news service



Jim McCord, Don Ring CO-EDITORS

**"T**HROUGH industry and perseverance John Doe of 2185 Wayside Drive was initiated into Tau Beta Pi at Case Institute of Technology earlier this month."

Announcements such as these appearing in home town newspapers are the result of the work of the News Service.

Every honor or award to a Case student is carefully noted and sent out for publication by this organization. The News Service was under the capable guidance of Editor Donald Ring for general releases and Editor Jim McCord for athletic releases and sport brochures.



ATHLETIC NEWS SERVICE **First row** D. Decker, R. Reinhart, K. Johnson, D. Chadbourne **Second row** J. McCord, T. Beebe, A. Winters, J. Lazor **Third row** B. Beall, R. Simokat, D. Ohl, J. Lupo



NEWS SERVICE **First row** Jim Tripp, Henry Albers, Bob Brizes **Second row** John Valentine, Joe Girlando, Al Metzger, Don Ring, John Detrick **Third row** Jim Allison, Steve Stasenke **Fourth row** Ted Metzger, Bob Boydston **Fifth row** Jack Pompeii



# case tech



Gene Stecca EDITOR

Jack Dwelle  
BUSINESS MANAGER



**CLICKING** typewriters, scattered newspapers, stacks of electroplates, cigarette butts, and other signs of a newspaper office are evident as one enters the room opposite the Student Activities Office—the home of the "Voice of the Campus," the **Case Tech**.

Editor Gene Stecca introduced many new features to the campus weekly. The **Tech** initiated several new columns this year, including "Gleaning the Social Scene," "Ridin' Rough," the "Quadrangle," and "Case Lace."

Professors J. R. Hudec and R. L. Shurter  
FACULTY ADVISORS





Bob Van Driesen  
NEWS



Roger Davis  
NEWS



Gene Tromblee  
FEATURES



Ed Schneider  
MANAGING EDITOR

Salvatore Terrano  
EDITORIAL



**First row** W. Eden, B. Leeper, J. Dougherty, J. Roth, N. Ratti  
**Second row** A. Whitelaw, J. Duncan, R. Osborn, J. Hildebrand,  
 W. Harper, J. Throne, J. Feldkircher







Roy Wells  
COPY



Ludwig Keck  
PHOTOGRAPHY



Earl Weinman  
CARTOONS

Bill Gerberich  
SPORTS



Paul Niemi  
ASS'T BUSINESS MNGR.

First row F. Adkins, T. Jones, J. Dwelle, K. Fleming Second row  
J. Matz, D. Baumgartner, C. Vogel

Gene Stecca and his boys pose after writing another "headliner."





## MUSIC

**W**ITH the blowing of the whistle; the raising of the baton; the uniform pattern of marching feet: the Case Band swung through another successful year under the direction of Mr. George Strickling.

The band proved to be an integral part in bringing long lost spirit back to Case in 1955. The snappiness and enthusiasm displayed by the band stimulated throngs present at pep rallies, football and basketball games.

The largest Case instrumental group in years produced their volumetric tones in such places as John Hay High School, Lake Erie College for Women, St. Luke's Hospital, and Andrews School for Girls.



Bandsmen lend mental boost as Casey nudges Carroll 6-0.

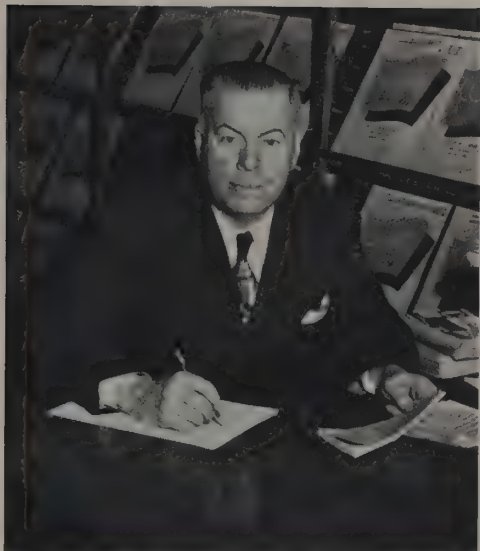
## band

A. Amey, B. Benze, B. Burge, D. Cantleberry, D. Carver, K. Deyo, G. Double, J. Estill, D. Ferguson, M. Gienke, D. Hamilton, D. Henry, G. Lawrence, J. Lenihan, A. Marton, B. McCracken, J. McKenzie, C. Miller, P. Osborn, T. Piwnka, R. Rapport, L. Sias, R. Stark, J. Throne, J. Urban, B. Walters, T. Stropko, R. Cook, D. Hyde, W. Jacobs, A. Jankowski, J. Jensen, J. Koeper, R. Livsey, G. Love, W. Messenger, S.

Miller, A. Picciotte, J. Pokorski, G. Snyder, R. Stender, C. Wiley, F. Winters, C. Amato, K. Fleming, B. Frank, R. Gillmore, R. Hanby, A. Koeckert, R. Masek, J. Matz, C. McJunkin, J. Ringle, K. Caine, D. Cohen, R. Froelich, T. Herbell, J. Henderson, M. Morris, A. Thomas  
**Majorettes** N. Williams, J. Check, P. Roemer, M. Anders  
**Drum Majors** F. Beaumont, P. Arbuckle







George F. Strickling  
MUSIC DIRECTOR



J. Allison, R. Gillmore, T. Herbell



J. Check, M. Anders, P. Roemer, N. Williams  
MAJORETTES

**L**OOKING behind the scenes of the Music Club, Casey found three men, Jim Allison, Dick Gilmore, and Tom Herbell working earnestly to provide Casey men with good music.

Jim handled public appearances of the vocal group while Dick spotted band selections. Tom, Music Club's Manager, integrated the overall program designed to "Swing."

The Alma Mater by Casey's band.





# glee club

ONLY our best for the best! That's how the Glee Club feels about its efforts for a very excellent director, Mr. George F. Strickling.

Under Mr. Strickling's leadership, the Glee Club's programs in the annual Christmas Convocation and Home Concert were impressive this year.

For variety (and, incidentally, a good time) concerts were held at several of the girls' schools in the area. At these concerts, the Glee Club's hosts also displayed their vocal talent. Case men all, the members never overlooked the opportunity for a party after these concerts.



George Strickling readies the Glee Club for 1956.

**First row** W. Eden, D. MacConnell, W. Senseman, P. Strickland, T. Hale, D. Bean, R. DeGraff, P. Holzschuh **Second row** W. Backus, W. Kuhn, J. Ghinder, T. Salkeld, G. Szeto, S. Kovacs, J. Allison, R. Tomsic, R. Wing, M. McLaughlin, R. Tomlinson, J. McKibben **Third row** C. Wiley, D. Poling, R. DeCapite, S. Spero, R. Hutton, W. Massa, W. Justusson, D. Eto, G. Tromblee, H. Gurr, S. Miller, F. Townsend, D. Hohman, H. Keller **Fourth row** J. Brackenridge, T. Heinrich, M. Waltz, R. Hahn, J. Dougherty, R. Brisky, H. Frey, C. Gordon, S. Spees,

J. Kennedy, R. Faubel, B. Sampson, E. Hittle, R. Brizes, A. Babich, D. Keverline, R. Sinclair, E. Hronek, D. Kaber **Fifth row** T. Manak, S. Bell, J. Gerhan, W. Kitchel, E. Gustke, E. Hanf, J. Howell, G. Stecca, N. Laubenheimer, J. Ringle, W. Beall, W. Garrison, D. Stein, T. Morgan, A. Gaetjens, A. Pavli, B. Kirckhoff, R. Sutton, J. Roth, J. Detrick, R. Sherer, J. Viland, P. Blair **Sixth row** J. Andrisan, D. Brabson, D. Schuenemann, T. Davis, J. Marshall, J. Ramsey, T. Todd





# RELIGION

## hillel foundation

FOR those at Case of the Jewish faith, the Hillel Foundation offers both religious and cultural activities to enrich their student life at Case as well as guarantee the location of a good bridge game.

The house, located on Bellflower Road, serves the students of both Case and Reserve and offers Case men a chance to feast their eyes on the Mather beauties and meet with the Reserve intellectuals.

"Knife and Fork" luncheons on Wednesdays, Friday evening fireside services, Loren Koller Fine Arts Events—who could ask for a finer program. And the man who has been largely responsible for obtaining such artists as Joan Tarrs, pianist, and Hilda Marx, impersonator is President Dave Gilbert.



First row J. Newman, B. Baltic, R. Rapport, M. Klein, L. Fishman, C. David  
Second row L. Gold, S. Horwitz, M. Kaplan, D. Gilbert, S. Wernikoff Third  
row A. Mandell, A. Abramovitz, J. Harris, H. Gurev, A. Shapiro, D. Cohen, R.  
Schwartz, S. Lenney, M. Gertner





## newman club

**I**NAUGURATING a four-phase program of classes the Case Newman Club moved through one of its most successful years at Case. The Catholic group on campus also sponsored a series of speakers in "The Christian Mind in Science and Engineering."

Development of the Club's facilities, as well as the new class program, offered students an excellent background in Catholic thought and environment.

Under the able guidance of Chapter Chaplain Rev. Paul J. Hallinan and Faculty Advisor Dr. Fred C. Leone the chapter is moving toward its goal of providing the Case man of Catholic faith with a spiritual as well as technical training.



Newmanites dance at one of the Newman Club's social functions.



**First row** K. Rozlosnik, R. Chufo, J. Hrastar, T. Kicher, D. Theis, E. Chenevey, T. Crawford, A. Mikolanis, G. Marko **Second row** E. Kelly, R. Wullaert, M. Crugnale, W. Maloney, J. Binder, E. Fadden, J. Mioduszeski, J. Lightner, R. Shively **Third row** P. Ruggiero, J. Meyers, R. Bogolin, T. Lutke, G. Morgan, E. Miller, A. Babich, R. Voegtli, J. Pokorski, A. Cook, R. Mancini, P. Gentry **Fourth row** J. Denk, M. Golob, R. Rinehart, T. Stropko, E. Griepelis, R. Jephson, G. Spencer, T. Bernardi, A. Miller, R. Dietz





# student christian union



**First row** R. Corell, A. Smavonnron, Reverend R. Clark, J. Reid, J. King, L. Roberts, G. Tulza **Second row** W. Eden, P. Osborn, C. Wiely, R. Sine, J. Jones, M. Wilson, A. Mayrose, P. Philipps, B. Proctor, D. Underwood, B. May, T. Michelhaugh, S. Miller, F. Simen, N. Stead, B. Owen, D. Wing, K. Choi, B. Stewart, L. Saltz, B. Hayes, D. Gorham, B. McLaughlin, D. Butz, B. Marhoffer, C. Blair.



**S**Ocial and religious fellowship and understanding is offered to Case students by the Student Christian Union of Cleveland. S.C.U. is an interdenominational and intercollegiate protestant organization supported by the Church Federation, the YMCA, and the YWCA. In the SCU center in the Church of the Covenant, programs of worship, discussion, and study are conducted during Sunday evenings. Social service, coffee hours, fun nights, and retreats have routed out a busy year for the members and President Bob Corell, of Case, who is always busy planning the program.

SCU members attending a business meeting.



## SERVICE CLUBS

### alpha phi omega

"**B**LEED for beer," has been the call of Alpha Phi Omega during their two Blood Drives this year. In addition APO has been busy leading a boy scout troop at Rainbow Hospital for crippled children, running a lost and found in Tomlinson Hall and helping out on publicity for home coming and the Campus Chest Drive. Their president, Doug Underwood, is building a bigger and better club devoted to service.

### boosters club



**First row** M. Kaplan, W. Sudeck, A. Metzger, R. Emling, P. Arbogast, R. Boydston **Second row** D. Bean, A. Gorham, D. Hartman, W. Amodei, S. Weingart, W. Tuppeny, T. Sweeney, R. Morrison and Dale Hall



**First row** E. Fadden, W. Owen, R. Svehla, P. Liebenauer **Second row** R. Spoonamore, E. Hittle, D. Gustafson, P. Ruggiero, F. Hultgren, D. Underwood **Third row** E. Weinman, R. Ratica, G. Kullberg, P. Arbogast, S. Miller

"**H**OO-RAH, Ki-rah!" . . . "How often this is heard at one of the sports rallies sponsored by the Case Boosters Club. Working behind the scenes are representatives of the club from the varsity sports, social fraternities, and the cheer leaders.

Led by President Bob Emling the local rooters encouraged growth in school spirit during the past year of sports "re-activation."





## circle k

**First row** P. Hanley, D. Hersch, H. Albers, K. Kutina **Second row** T. Spofford, T. Beebe, J. Duncan, R. Spoonamore, D. Hyde **Third row** N. Brown, D. Kramer, R. Plummer, C. Grosel, D. Mauchline

**P**PROMOTING action off the field, as well as on, the "Jocks" of the "C" Club performed many functions to assist in the promotion of the athletic program at Case.

Headed by President Dave Pirnack the members handled such tasks as spotting at football games, assisting the sale of tickets, and selling programs.

Highlighting the club's activities was the presentation of the "Athlete of the Year" award at the Spring Sports Banquet.

**S**ELLING peanuts, treating underprivileged children to a Case football game, organizing an all-school service day, plus several other projects made this first year a successful one for the Circle K.

The organization was led by Dick Plummer, president, and Dr. S. P. Wasson, advisor.

## c club



**First row** S. Michota, R. Shumaker, L. Mattson, P. Orlett **Second row** J. Sammon, J. Mulhern, D. Ring, J. Girlando, F. Hardgrove, **Third row** D. Hohman, D. Pirnack, W. Pavlick, S. Mihaly, R. Meyers

# SPEECH

## speakers bureau



**First row** D. Stein, J. Harbert, C. Mathey, R. Case, R. Wells, J. Duncan **Second row** R. Bogolin, J. Senay, W. Lynch, J. Beardman, R. Burns, W. Laffer, K. Kutina, J. McIntyre

"**F**RIENDS, Romans, Countrymen, lend me your slip-sticks; I've got a quiz on Monday," might well be the opening appeal of one of thirty Case debaters at a national debate. This year the Debate Club attended nearly twenty tournaments in the East and Midwest.

Faculty Advisor Prof. James W. McIntyre and Student Director Ron Bogolin have emphasized a program of novice development in which fourteen freshmen have gained experience.

First semester victories have included the Allegheny and the Pittsburgh tournaments.

## debate club



**First row** R. Bogolin, D. Theis, W. Fahey **Second row** C. Szymczak, J. Nicholls, J. McIntyre **Third row** F. Thomas, R. Case

## tau kappa alpha

**First row** R. Bogolin, R. Case, C. Mathey **Second row** J. McIntyre, W. Fahey, R. Wells

"**I**BELIEVE that is a fallacy!"  
"No, I think it's valid."

These might be some of the remarks heard in one of the debate tournaments held by Tau Kappa Alpha.

The honorary fraternity, led by Dick Case, sponsored the Split Team Tournament, the Novice Tournament, and the Freshman Speech Contest during the past school year.





# campus club



**First row** W. Rettig, A. Forsythe, K. Kutina, W. Steiss, D. Athey, A. Pinchak, K. Pedersen **Second row** R. Svehla, S. Kovacs, G. Cukurs, E. Berezky, D. Huber, R. Pazderak, J. Van Kuren, S. Hjermstad, J. Eide **Third row** T. Shelton, R. Spoonamore, J. Griggs, R. Priebe, J. Blount, O. Sorensen, T. Bozich, G. Turnbull **Fourth row** J. Senay, A. Pavli, A. Gross, R. Baker, A. Miller, B. Linton, J. Wilber

**“W**HAT are we gonna do with 100,000 napkins?” The Campus Club found out when they got together behind the apartment of some of the members to build a homecoming float. This was only one of many events in the social program of President Jim Van Kuren and the men of the club.

Even with all their activities, the Campus Club, a social organization for non-fraternity men, was able to maintain the highest point average of any social group on the campus.

Dieter Huber shows some of the Campus Club members how to serve, after he won the intramural ping pong championship.



## HOBBY CLUBS

### camera club



**First row** E. Wellman, J. Hunter, L. Hoffman, W. Eden, D. Hollo **Second row** R. Uyechi, J. Bennig, G. Knoll, J. Andrisan, T. Beach, M. Slominski, T. Lyden **Third row** D. Crislip, C. Vangelakos, G. Marko, R. Cook, L. Keck, W. Rettig

**S**HOT again! So it went as shutterbugs lurked in every dark corner to snap another candid shot for the **Tech** or **Diff**.

Directed by Lanny Hoffman, the Camera Club held its "Studio Night" for Case camera men, and published a prize winning newspaper, the Rangefinder. The club had a most successful year.

**I**NTO the land of grommets, gimlets, gismos, and gadgets go the gadgeteers every two weeks to return with such things as teletype machines and dialtone generators.

This group of intrepid inventors, led by President Ron Guentzler, meets to exchange ideas, information, implements, and inventions.

The club publishes a monthly newspaper, **Nuts and Bolts**, and holds a project show.

### gadgeteers



**First row** J. Binnig, R. Guentzler, D. Kerr **Second row** D. Underwood, S. Flocke, T. Marshall, R. Kawcyn, E. Wellman





## chess club

**First row** R. Stephens, J. Spencer, J. Kilner **Second row** E. Bereczky, D. Huber, R. Burns, D. Huttenbach **Third row** R. Noel, P. Richards **Fourth row** R. Green, L. Brough, R. Haren, J. Borgoy

**T**HE bent barrels of the Case Rifle Club straightened out a bit this year with the opening of the club to the entire student body. President Bernard Bodde praised the freshmen who played an important role with high scorer Tom Millhoff representing them.

The National Matches, to be held this summer of 1956, lured the Case men toward a more steady bead while "shooting it out" with local competition.

**D**EEP in thought, a member of the Chess Club stares at the black and white checkered "battlefield" and plans an attack on his opponent. Guided by President Richard Noel, Casey has an exceptional chance to practice this game of miniature war.

Mustering their male courage, the "check-matchers" matched wits against the Queens Club, an all-female group, AND WON!

## rifle club

**First row** E. Spira, R. Dickey, E. Hronek **Second row** K. Shumate, B. Bodde, C. Copas, T. Millhoff **Third row** W. Morsfield, B. Neftsgar, T. Culbert, B. Walters, J. Mihelrich





## case wives



**First row** P. Prizzi, S. Morrison, F. Fahey, L. Mines, B. Parrish, S. Blount, M. Carlyle, J. Johnson, A. Parra **Second row** R. McKeon, B. Ondrasik, B. Balhorn, M. Paugh, L. Katonak, O. Tabor, N. Campbell, G. Klein, M. Davis, P. Grover **Third row** E. Estock, L. Ginn, L. Reed, J. Beurket, B. Noonan, N. Strickland, L. Trimmer, R. Miller, T. Finlayson, B. Dunn, P. Enoch, L. Baum, B. Brosch, L. Pierce, B. Young, D. Phillips, A. Ratti

A. Ratti, L. Katonak, B. Parrish, B. Balhorn



"**B**BETTER half is bitter half no more" vividly describes the most unusual campus organization, the Case Wives Club. Gone are those dreary evenings spent at home while hubby studies.

The purpose of the club is to get the gals out of the house.

Beverly Parrish, wife of Senior Dave Parrish and president of the club, claims that keeping a woman constantly in a state of silence is nerve-wracking.

Social functions this year included a Christmas party, an annual card party, and a dinner honoring departing seniors' wives.



## HONORARIES

### alpha chi sigma



**M**EDIEVAL mad chemists, wearing long pointed hats, stirring frothing brews and muttering secret incantations are a far cry from the up-to-date members of Alpha Chi Sigma.

An active program for the year, including talks by noted chemical engineers, dinner meetings, picnics and other social events, kept the members in stride with the modern chemical world.

Founded in 1906, the Case Chapter promotes interest in chemistry as a science and profession and fosters fellowship among its members.

Members are selected on the basis of promise of professional ability, strong personality, scholarship, and character.

**First row** S. Katz, M. Forsythe, D. Urban, G. Tromblee, G. Knoll, J. Detrick **Second row** K. Montgomery, A. Hershman, R. Kihlstrom, W. Ormiston, D. Ring, G. Stecca, K. Prochaska, R. Shrail **Third row** D. Decker, G. Mathews, R. Sterbenz, R. Scheubel, J. McCord, J. Prys, D. Morton



## arnold air society

**First row** J. Dougherty, R. Seekely, J. Michael, G. Maier **Second row** E. Schneider, L. Hooks, G. Stecca, J. Van Kuren, D. Brown, D. Pirnack, J. Harris



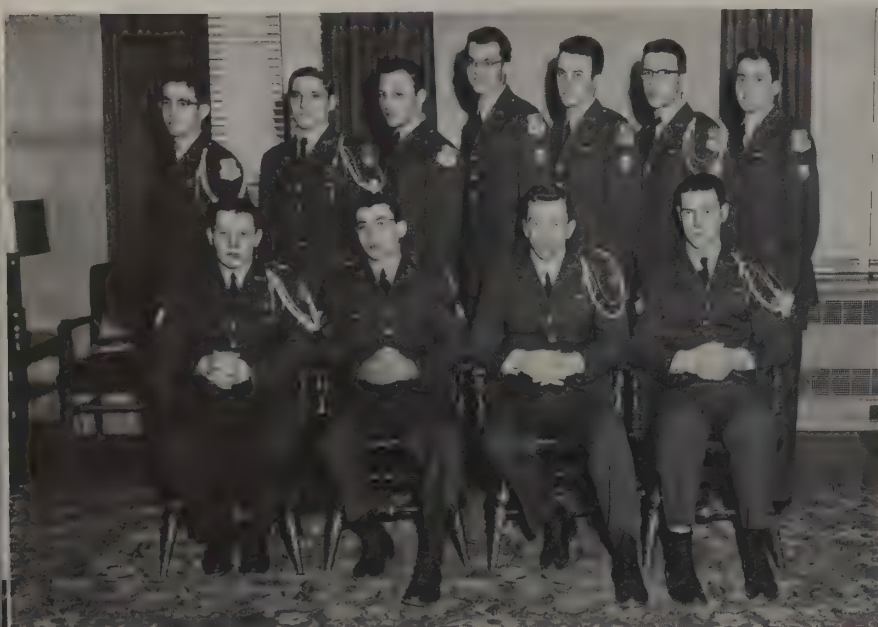
"**T**HE colonel is a lady!"—for an evening, that is. Miss Margaret Anders was crowned honorary colonel at the Military Ball sponsored by the Arnold Air Society.

Scholarship, leadership, character, and military bearing are requirements for this organization which honors outstanding ROTC men.

## command squadron

**L**EADERSHIP and service to the corps are the objectives of the sophomores and freshmen who compose the Case Air Command Squadron. Their service includes showing movies, maintaining a flag detail, and providing an honor guard for the military ball held annually.

Under the able guidance of their advisor Lt. Grimm and President Donald Hyde, these men are given further instruction in aviation.



**First row** A. Chohey, M. Palmisano, F. Winter, D. Hyde **Second row** R. McFarland, J. Pokorski, A. Mikolans, S. Nagy, B. Wilson, A. Jankowski, R. Panella



## blue key



**First row** E. Schneider, D. Ring, J. Frank, G. Stecca, G. Tromblee  
**Second row** J. Willard, W. Pavlick, D. Liechty, D. Pirnack, J. McCord, J. Parker, W. Gerberick, J. Detrick



"**P**ANTS those boys!" is the by-word of the Freshmen after their "week of education" by the members of Blue Key. These words ring out good-naturedly after the annual Freshman-Sophomore Bag Rush as the freshmen "thank" the sponsors and referees of that riotous and sometimes embarrassing fracas on Van Horn Field.

These activities were only a small part of the busy schedule of this enthusiastic group which also organized and sponsored the annual dance after the Case-Reserve football game and a yearly Christmas party for children.

The men of Blue Key, led this year by President Bob Emling, are chosen for high scholastic rank as well as active participation in sports and activities.

## eta kappa nu



**First row** L. Trvbisky, S. Davis, W. Straughan, W. Klein, G. Halushynsky **Second row** W. Gahey, N. Ratti, J. Meisel, W. Scott, R. Ginn, W. Till, S. Jusko, D. Strauss



**A** BRILLIANT spark in the electrical engineering department's initial year in the new William E. Wickenden building was Eta Kappa Nu Association, the national honorary for "live-wire" electricals.

EKN members, selected from the top one-fourth of the senior and one-third of the junior classes, are dedicated to the task of providing mutual assistance and fellowship among their professional colleagues.

Specifically, the Case Chapter is a service group assisting the electrical engineering department in public relations, as well as caring for building displays. They instruct sophomore electricals in the workings of the department and its high-powered equipment in the hope of preventing any unnecessary executions.



## pi delta epsilon



**First row** D. Ohl, E. Schneider, R. Davis, J. Willard, D. Ring, R. Bogolin **Second row** J. Dougherty, G. Tromblee, J. McCord, J. Dwelle, K. Fleming, E. Metzger, S. Stasenko, D. Plummer, E. Weinman, D. Hollo **Third row** G. Stecca, D. Liechty, R. Emling, A. Winters, J. Parker, J. Detrick, W. Gerberich, S. Terrano



**WHO?** What? Where? When? These are the tools of a journalist just as the slide rule and math tables are the tools of an engineer. The ability to convey ideas by words is as important to the engineer as it is to the newsman. Interested Case men (through journalistic activities) are learning the finer points of managing, writing, editing, and publishing.

To recognize those who have done outstanding work in journalistic activities and to promote interest in these activities is the purpose of Pi Delta Epsilon, (National Journalism fraternity).

In addition to participating in the operations of the Differential, the Tech, and the News Service, the members published the Freshman Handbook and programs for the Mock Political Convention. Ed Schneider was this year's dynamic president.

## tau beta pi



**First row** W. Munley, G. Knoll, L. Richard, R. Seekely, D. Johnson, J. Frank **Second row** L. Hooks, J. Griggs, V. Harrington, J. Michael, E. Schneider, G. Stecca **Third row** J. Tripp, L. Goodman, D. Underwood, J. Meisel, T. Vild, J. Hausser, R. Corell, R. Srail, J. Marshall, O. Sorensen, G. Halushynsky **Fourth row** D. Strauss, A. Hershman, G. Tromblee, J. Marxman, W. Fahey, W. Till, W. Klein, N. Ratti



**"T**RUE integrity is the indispensable quantity which transcends in importance scholarship, activity and every other qualification as the primary requisite for admission into Tau Beta Pi."

Distinguished scholarship is not the sole criterion. A man must demonstrate that he is interested not only in himself but in the welfare of his associates, his organizations and community. This wholehearted effort of giving freely of his best to his school and community makes a man eligible to become a candidate for this honorary fraternity.

With pride and a feeling of accomplishment members wore the Bent of Tau Beta Pi. President William Munley and Professor Harry R. Nara counselled the fraternity this year.



## theta tau



**First row** D. Hersch, E. Schneider, R. Seekely, J. Frank, T. Blanchard, D. Ohl **Second row** R. Bender, D. Liechty, D. Pirnack, W. Pavlick, J. Willard, J. Parker, J. Steadman, W. Gerberich



**I**NVADING the campus about six times every spring, peering into and poking around equipment, a species of animal called a high school senior romps over the Case country side.

To control and direct this small-scale invasion, and to see that the visitors become well acquainted with the school, the men of Theta Tau usher the strangers around the campus.

Founded nationally to foster brotherhood among engineers, the Case chapter not only encourages brotherhood during social events and parties, but also works on service projects including the high school visitation days. Members of the honorary were led by President Donald Liechty and Professor Leslie J. Reardon, faculty advisor.



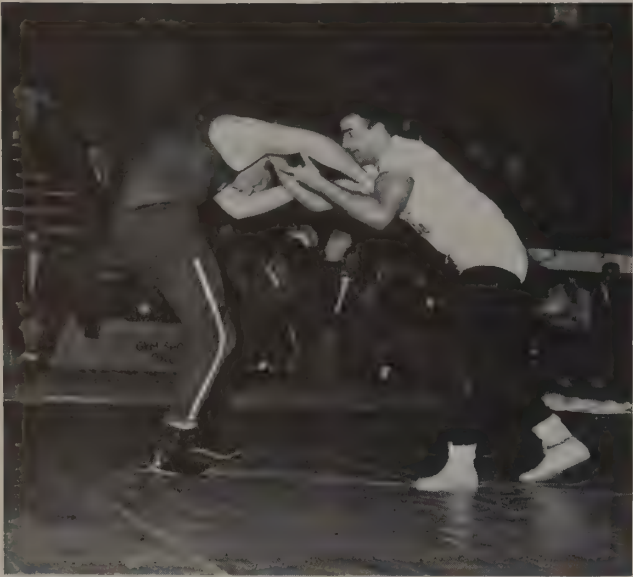




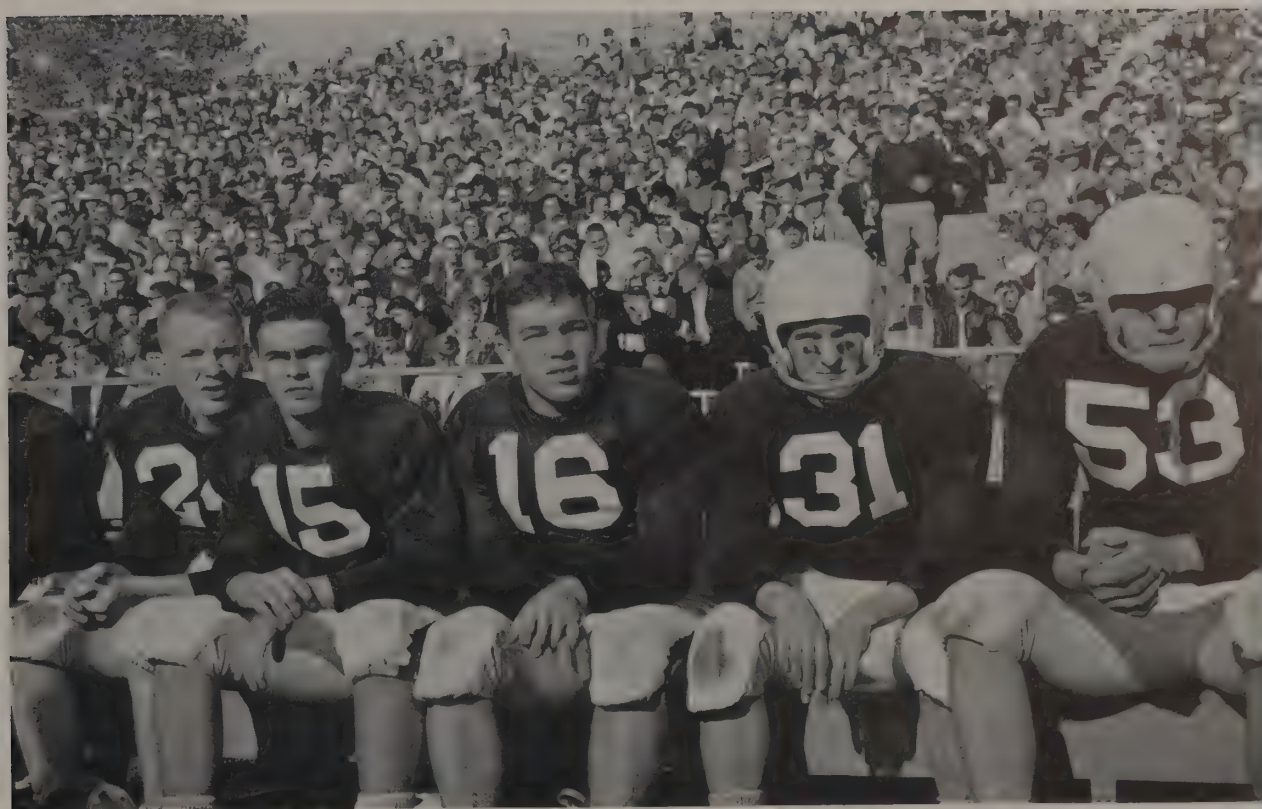
Basketball .....	170
Cross Country .....	169
Fencing .....	175
Football .....	160
Golf .....	159
Intramurals .....	180
Soccer .....	168
Swimming .....	178
Tennis .....	158
Track .....	156
Wrestling .....	176

## SPORTS

*Athletics . . . gym . . . intramurals . . . varsity sports . . . these activities become builders and molders of men . . . they not only build muscle but character, personality, and all-round men.*







## SPRING SPORTS

### track

**U**NDER the tutelage of Coach Bill Sudeck, Case seems destined to become a track power in city competition. Although hampered by poor track facilities the track squad compiled a respectable record.

Plans for the new gymnasium, including better training space, point to a brighter future for the cindermen.

The high point of the season was a victory over Coach Sudeck's alma mater as Case outraced Kent State winning by a score of 74½ to 72½.

Coach Sudeck talks over meet prospects with two of Casey's field men.



George Griffin blasts away with the handoff at the start of a grueling mile relay.



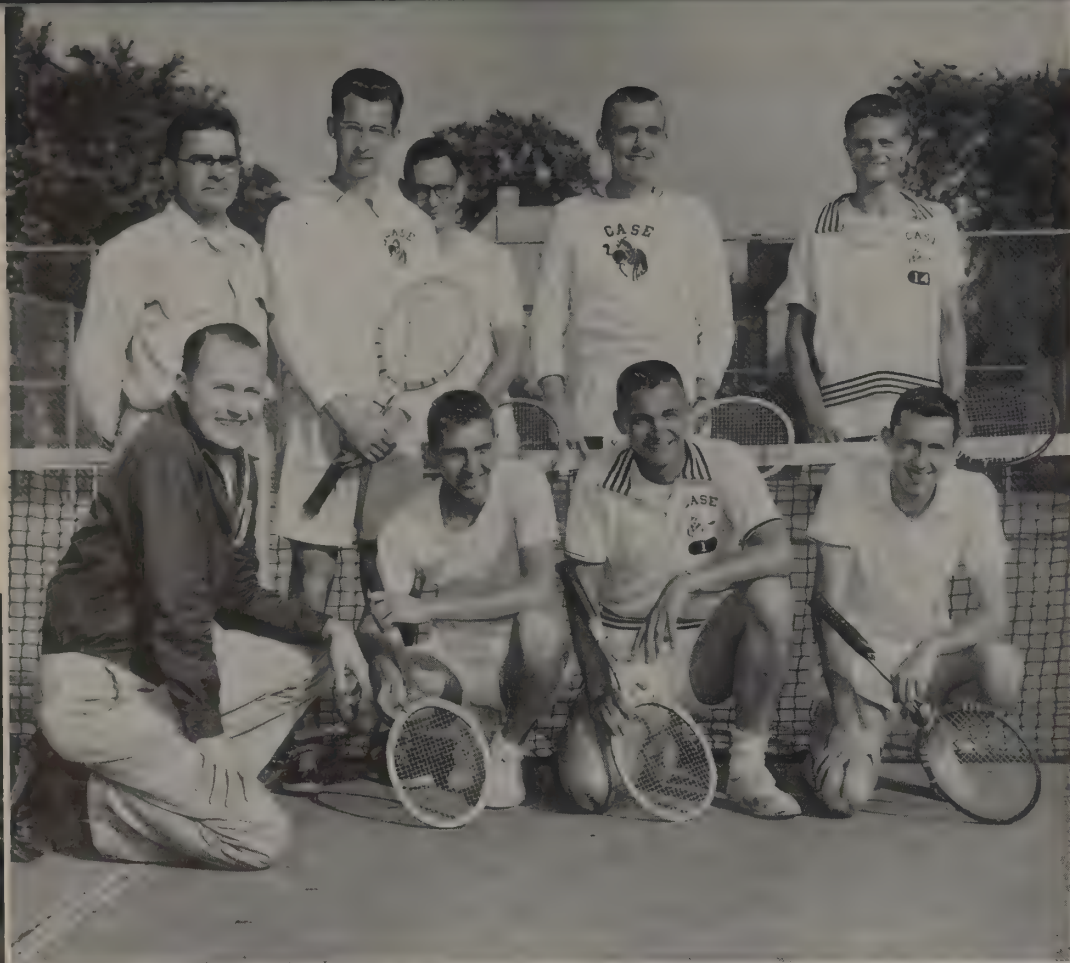


**First row** J. Fighter, G. Hunter, D. Abbott, H. Haller, E. Hahn, J. Klaus, S. Mihaly, R. McFerran  
**Second row** Doc Rees, D. Liechty, J. Wright, R. Ammer, G. Griffin, R. Shumaker, J. Van Kuren, D. Pirnack, J. Steadman, R. Wilmer, Coach Bill Sudeck

Case.....39	Carnegie Tech ...88
Case.....81½	Fenn .....44½
Case.....47	Mount Union ....80
Case.....74½	Kent State .....72½
Case.....48½	W R U .....98½
Case.....43	John Carroll .....83



**Flying High,** Buck Tuppeny clears a low hurdle as Case's tracksters warm up for the Reserve meet.



## tennis

**First row** S. Stasenکو, K. Baumeister, D. Gerlack, D. Detrick **Second row** Coach Nip Heim, E. Berezky, D. Gilbert, R. Lynn, D. Ring

**U**NDER the leadership of Coach Philip "Nip" Heim, the tennis squad established the best record in all Case sports during 1955. In a season of ten matches, the Case netters emerged victorious eight times while dropping only two.

An equally impressive record is predicted this coming year since the team will be helped greatly by two seniors, Don Ring and Steve Stasenکو, and by three juniors, Dave Gilbert, Emil Berezky, and Ken Baumeister.

The latter two were practically unbeatable as a doubles combination; they should aid the Rough Riders in their quest for a successful season. Don Ring, a three-letter man who has performed brilliantly in past matches will be a hard man to replace next season.

Case.....	8	Kent State .....	1
Case.....	7	John Carroll .....	2
Case.....	3	Allegheny .....	6
Case.....	8	Fenn .....	1
Case.....	2	Oberlin .....	7
Case.....	6	Western Reserve ...	3
Case.....	8	John Carroll .....	1
Case.....	9	Fenn .....	0
Case.....	6	Hiram .....	3
Case.....	9	Western Reserve ...	0





# golf



Case.....	1/2	John Carroll .....	23 1/2
Case.....	4	Fenn .....	12
Case.....	2	Western Reserve .	16
Case.....	3 1/2	Oberlin .....	5 1/2
Case.....	2	Mount Union ....	10
Case.....	2	Fenn .....	14
Case.....	1	John Carroll .....	11
Case.....	1	Western Reserve .	11

**A**LTHOUGH the Case golfers did not fare too well in the win and loss column, a strong nucleus of underclassmen will return for the next two seasons. The squad, coached by Harry Kyr, was primarily composed of sophomores and juniors. The team should greatly improve this spring after they have gained more experience. No seniors were lost by graduation, and four letter-winners are returning to compete for Case on the links. These include Joe Girlando, Dan Sammon, Don Hohman, and John Mulhern. Newcomers who should add considerable power and depth to the team are Terry Todd, John Sattelle and Bob Haas.



J. Girlando, D. Sammon, D. Hohman, J. Mulhern

## FALL SPORTS

### football

Case.....14	Wayne .....27
Case.....32	Wayne ..... 0
Case..... 6	John Carroll .....21
Case.....19	Edinboro ..... 0
Case..... 6	John Carroll ..... 0
Case..... 0	Western Reserve ...26



**F**ORMATION of the Presidents' Athletic Conference led to the return of King Football in the fall of 1955. The conference included these four teams: Case Tech, John Carroll University, Western Reserve University, and Wayne University.

The Case squad was directed by an entirely new coaching staff, led by Phillip "Nip" Heim. He was ably assisted by Doug Mooney, also newly appointed and by Harry Kyr, who divided his time between the freshman team and the varsity. They coached the squad to a creditable .500 season.

COACHES, Nip Heim, Art Leary, Harry Kyr, Glenn Gostick, Doug Mooney





## rough riders 1955



**First row** Mgr. S. Wernikoff, G. Ihnat, R. Lamb, F. Morsefield, R. Schwartz, R. Hagman **Second row** J. Dawson, J. Budko, J. Allison, W. Pavlick, J. Campbell, S. Mihaly, D. Pardee **Third row** L. Haglock, J. Hudson, D. Jackson, A. Casasanta, G. Griffin, F. Hardgrove, D. Gorham, G. Pileiderer, S. Drazich

**First row** J. Van Kuren, V. Valeri, R. Halinski, Mgr. W. Limberty, R. Gido, T. Peters **Second row** H. Strnisha, B. Shumaker, C. Grosel, G. Heming, A. Karchner, W. Meyer, E. Brown **Third row** S. Ciuni, J. Lazor, L. Mattson, N. Wellman, E. Monarchi, J. Buxton, R. Wilmer







**Casey's bench strength** watches intensely as Reserve overpowers a smaller Rough Rider Squad, 26-0.

**T**HE first encounter with Wayne marked the return of football to Case after a one-year absence. The result was a 27-14 defeat for Case, but in view of a later 32-0 trouncing of the same team indications were that Case was a victim of a series of bad breaks. A poor pass defense coupled with a case of "fumblitis" in the backfield hampered the inexperienced Rough Riders. The Case touchdowns were scored by Jack Campbell.



**Quarterback Budko** helps soften Wayne's bigger line by driving off tackle as Case tore loose for a 32-0 romp.



**Coach Nip Heim** contemplates early Wayne game strategy.



**Speedy Halfback** George Griffin shakes free from Wayne tacklers as he returns a punt and hits paydirt.

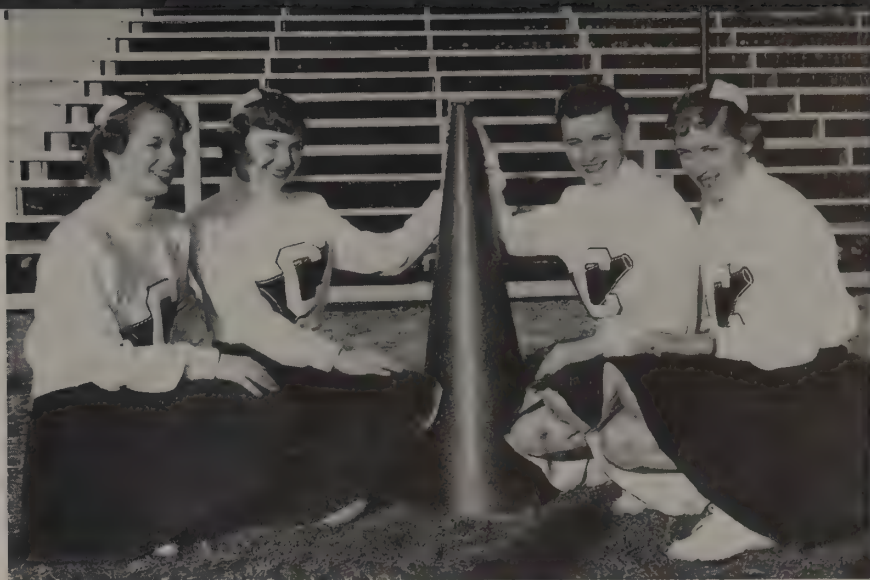
**R**OLLING up 389 yards, Case revenged the previous Wayne defeat and made Homecoming a success. In the first minute of play, Case scored twice on passes from Walt Pavlick, quarterback to halfback Bob Shumaker. The second quarter saw Shumaker tally for the third time on an end run. The last two touchdowns were made by George Griffin on a fifty-seven yard run, and by John Budko on a quarterback sneak. The improved Rider pass defense was a major factor in the 32-0 victory as Case held the Tartars to two completions.





Dennis Pardee takes Walt Pavlick's handoff around end for five yards during the first encounter with the Carroll Blue Streaks.

**J**OHN Carroll took advantage of every break as they defeated the Case gridders by a 21-6 margin. The Blue Streaks drew first blood as they converted a blocked punt into a touchdown during the first half. In the third quarter Case's Denny Pardee hit paydirt on an electrifying 86-yard run through a gaping hole in the center of the Carroll line. Carroll then countered twice, the first time after recovering a bad pass from center on an attempted punt. The second touchdown was scored after stealing the ball from the Case backfield.



Casey's vivacious cheerleaders: Elaine White, Marjorie Brown, Susan Stuart, Kay Roub.

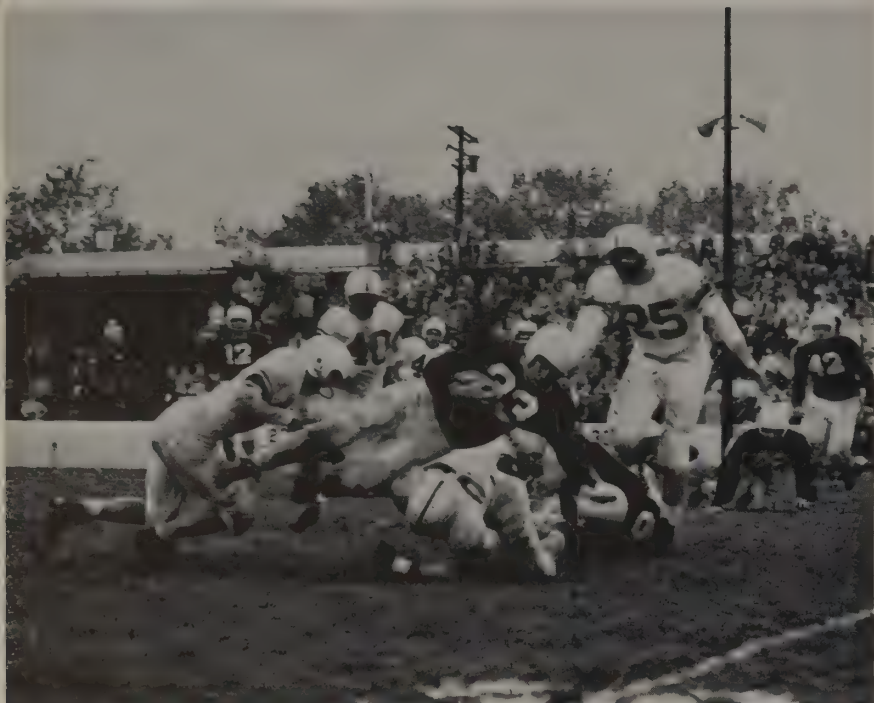


Tackles Nick Wellman and Ed Monarchi exchange ideas about Edinboro's line play.

**T**HE Riders slid past Edinboro 19-0 under the lights at Shaw Stadium. Quarterback Budko, replacing the injured Pavlick, threw to back Griffin for the first Case tally. Pardee swept end twice during the third period for the other two touchdowns. The plays were set up by a 58-yard Case drive and by tackle Bob Meyer's punt-blocking tactics. Fullback Jack Campbell plunged over for the extra point following the last score.

Both mud and Edinboro hindered the Rough Riders as they slopped through the only scheduled night game of the season, and won 19-0.





**"Gangway!"** Dennis Pardee dives through for another first down as Case shuts out John Carroll by 6-0.

**F**OR the first time since 1941 Case defeated their crosstown rivals, John Carroll, by a score of 6-0. A major factor in checking the Carroll offense was Coach "Nip" Heim's tactics of alternating the first and second team lines.

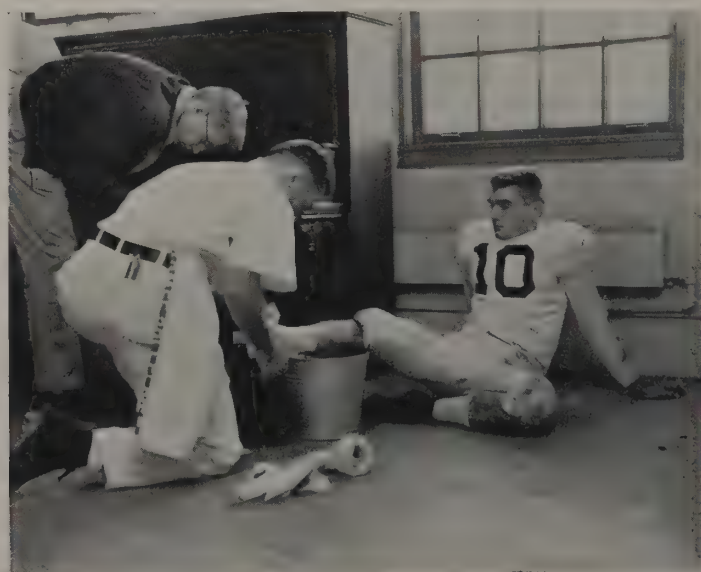
The lone score came with only thirteen seconds left in the first half. With the ball on the Carroll 8-yard line, quarterback Budko shifted to halfback as Pavlick entered the game to call signals. Pavlick passed to Budko, who made a brilliant leaping catch in the end zone.

**A be-grimed** Rough Rider snatches a pass during the traditional "Turkey Day" game which Reserve copped 26-0.



**"Line Busting"** Lloyd Haglock enjoys a short rest during the bruising Carroll clash.

**T**HE oldest rivalry in the state was renewed as the Riders met the Western Reserve Red Cats on Clarke Field. The game was played in a sea of mud and snow as Casey dropped the game 26-0. Reserve, the winners of the Presidents' Athletic Conference, overpowered the Case gridders by virtue of their vaunted running attack. Poor playing conditions prevented full utilization of Case's potent aerial attack. The game, once a "Turkey Day" classic, is now held on the Saturday preceding Thanksgiving.



**Trainer Glen Gostick** does a quick tape job on John Budko before second half hostilities were resumed.

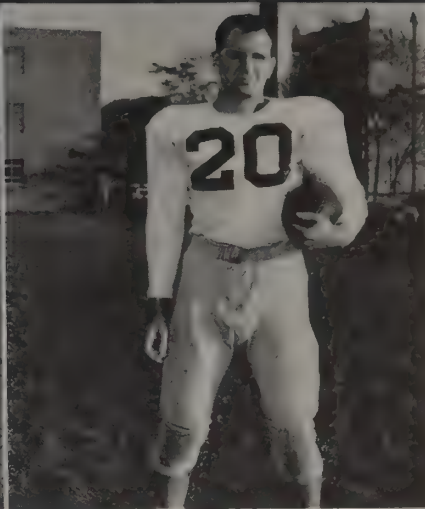




Walt Pavlick



Dennis Pardee



Steve Drazich

**C**APTAIN and quarterback for the team this year was Walt Pavlick. This veteran's exceptional ability directed Case to a victory three times. He won both the Les Bale award and the trophy for the best offensive back. Walt also gained a berth on the all-conference team.

Adding his vast experience to a well-rounded team, Dennis Pardee returned to bolster the squad at halfback. Although he was hampered by injuries throughout the season, Denny continually ripped off yard after yard, proving himself to be a nemesis to the opposition.

"Swivel-hipped" Steve Drazich did a fine job at end for Case. Taking full advantage of his know-how at halfback, he made left end a strong point of the team and won the trophy for the best defensive lineman.

## Case's irrepressible and irreplaceable seniors

**G**UARD Steve Mihaly used his wit to its best advantage on the gridiron by keeping the entire team in constant good spirits. He was an inspiration both on the field with his reliable blocking and in the fieldhouse with his humor.

John Budko, versatile quarterback, showed his ability in the second Carroll game when he substituted at halfback and caught the pass that resulted in the only score of the game. This was just one example of his sterling play.

"Line busting" Lloyd Haglock spearheaded the Rider "beef trust" attack. Coupling his spirited aggressiveness with cool defensive play, Lloyd helped stop many opponents' plays designed to score against Case.

John Budko

Lloyd Haglock

Steve Mihaly







**Rough Riders** listen grimly as Coach "Nip" Heim shows some team weaknesses in a halftime chalk talk.



**Case's new spirit** is shown by a cheering homecoming throng as the Rough Riders nailed the Wayne Tartars 32-0.

**I**N future years the members of the 1955 squad can look back on a number of memorable accomplishments. In an abbreviated season of only six games, the Case gridders recorded three shutouts, downed John Carroll for the first time since 1941, and faced only one foe they did not defeat. The team was hampered by a lack of experience, but as the season progressed the principle difficulties were ironed out and the squad went on to post a three-win, three loss record.

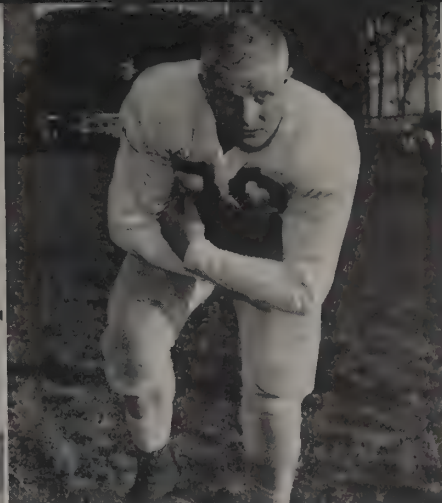
**High stepping band** members usher a muddy Case crew onto the field as halfback George Griffin leads the squad.







Jim Allison



Jack Campbell



Bob Shumaker

**J**IM Allison, the "Massillon Tiger," was one of Nip Heim's old reliables at the center of the Case line. Throughout the entire season his position absorbed the brunt of the opposing team's attack. He received the best offensive lineman trophy.

Giving the Rough Riders their main offensive power, fullback Jack Campbell never failed to grind out the last few yards at critical moments. His hard, rough play continually sparked the squad in the clutch.

Speedy little Bob Shumaker blasted his way for three touchdowns during Case's first victory of the season. Combining deceptive running, unusual speed and exceptional pass-catching ability, he led Case's attack.

## Next year's gridiron backbone

**C**RASHING the opponent's line, defensive halfback George Griffin thwarted many enemy attacks and enjoyed a very successful season as he won the best defensive back trophy. He was elected captain of the 1956 edition of the Rough Riders at the Fall Sports Banquet.

Frank Hardgrove, an impregnable left tackle, turned in a stellar performance this year. His stalwart offensive play was accompanied by a vicious defensive attack which spirited Case on to three "shut outs."

Nick "The Greek" Wellman proved himself as a hard-hitting, pile-driving tackle. His spirit and love of the game, as well as his superb play, made him an excellent candidate for a first-string slot.

Frank Hardgrove

George Griffin

Nick Wellman



## SOCCER

**A**LTHOUGH the Case Soccer team did not fare too well in the win and loss column, the season must be considered a success because of the two victories over their next-door neighbors from Western Reserve. A shutout victory over a strong Denison squad was also a highlight of the season as the booters finished up with two consecutive wins. The sparkplug of the squad was Demetrios Patrianakos, who was named to the All-Midwest all-star team. Other men who played a big part in the success of the soccer team were Juan Amodei, Bill Tuppeny, Dieter Huber, Don Hersch, Adam Czako, Bob Tata, Sverre Hjermstad, and Kjell Pedersen. The soccer squad was



"Is this where I get off?" inquires Bob Tata as he uses his head against Reserve.

coached by Claude Sharer, and the outlook for next season appears bright since there is a possibility that soccer may be made a varsity sport and many underclassmen and promising freshmen will add depth to the squad.

Case.....	1	Oberlin .....	11
Case.....	0	University School ..	3
Case.....	4	Fenn .....	5
Case.....	2	Allegheny .....	3
Case.....	5	W R U .....	2
Case.....	1	Grove City .....	5
Case.....	0	Pittsburgh .....	7
Case.....	5	Denison .....	0
Case.....	4	W R U .....	1



"Got'cha!" exclaims the goalie as Case tangles with Oberlin's champ soccer squad.

**Standing** M. Schmaeler mgr., J. Gambrill mgr., R. Tata, S. Fensel, B. Tuppeny, W. Howarth, G. Kullberg, G. Cukurs, S. Hjermstad, D. Wyatt, A. Engasser, R. Morrow, Coach Claude Sharer  
**Kneeling** D. Hersch, D. Patrianakos, E. Bereczky, J. Amodei, D. Huber, A. Czako, K. Pedersen, J. Gill





## cross country

Case.....46	Wooster .....	15
Case.....52	Geneva .....	15
Case.....45	Carnegie Tech ..	15
Case.....48	Oberlin .....	15
Case.....40	Ohio Wesleyan ..	15
Case.....40	Kent State .....	15
Case.....45	Wayne .....	15



Coach Sudeck clocks harriers, as they flash across the finish line.

**C**OACH Bill Sudeck had quite a rebuilding job facing him when he took over the reins of the cross country team this past fall. Only one experienced man, Dale Kellon, returned this year. The balance of the team was composed entirely of sophomores. Dale was the team's main point getter this season and will be back again to lead the harriers next fall. Promising sophomores on the team include Dick Priebe, John Satelle, Ken Savage, Bob McFarland and Roger Svehla. There were also a number of freshmen who should develop during the next few years to help improve Case's standing in the cross-country realm of sports. Although the squad went winless this year, Coach Sudeck has the nucleus for a much brighter season next year.

**Seated** Bob McFarland, Roger Svehla, Ken Savage, Dale Kellon  
**Standing** Coach Bill Sudeck, John Sattele, Dick Priebe



# WINTER SPORTS

## basketball

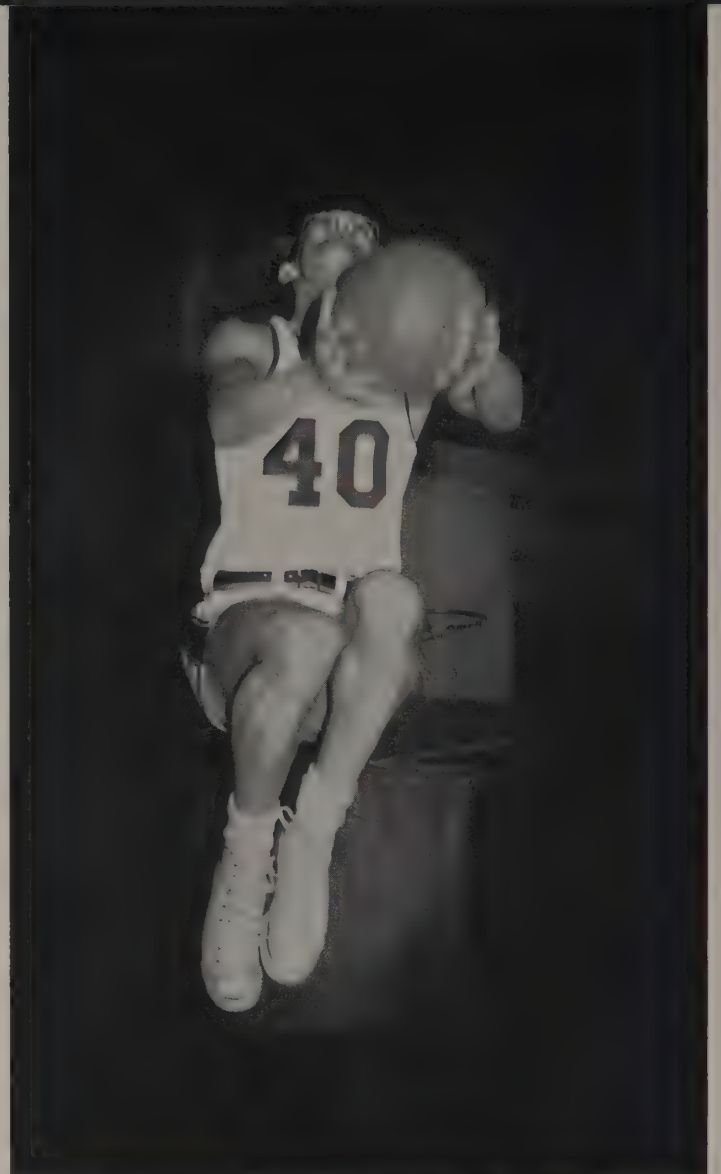
Case.....77	Muskingum .....88
Case.....79	Fenn .....61
Case.....58	John Carroll .....91
Case.....69	Oberlin .....64
Case.....89	Denison .....110
Case.....68	Wooster .....79
Case.....78	Ohio Wesleyan ...95
Case.....61	Western Reserve ..83
Case.....69	Wayne .....98
Case.....54	Wayne .....105
Case.....57	Mount Union .....68
Case.....64	Carnegie Tech ....77
Case.....82	John Carroll .....97
Case.....72	Allegheny .....53
Case.....77	Akron .....62
Case.....77	Western Reserve ..87

**H**AMPERED by lack of height and a balanced scoring punch, the 1955-56 Case cagers, under the tutelage of Philip "Nip" Heim, experienced their first losing season since 1948.

The Rough Riders' offense was paced by "Jumpin'" Joe Girlando, who led the district in scoring with an average of 26.4 points per game. Girlando broke John Hollis' school scoring record with 423 points for the season and set the single game field goal record with 20.

In the season's opener at Muskingum, Girlando got off to a fast start in his quest for school and district scoring honors by netting 45 points. John Steadman garnered 18 rebounds against the Muskies, the high for the season.

Twelve men hit the scoring column as Case outclassed Fenn College, 79-61. Harry Jallo got the Riders off to a fast start by meshing 12 points in the first quarter.



Jumpin' Joe Girlando displays his famous jump shot.

Coach "Nip" Heim chalks up a new weapon to spring on Akron.







**Coach Heim** injects pep into Case's momentarily inspired five, allowing the Rider's to upset heavily favored Ohio Conference Champion Akron, 77-62.

**T**HE Case five was whitewashed in PAC competition, dropping two decisions each to John Carroll, Wayne, and Western Reserve. In the season's closest contest, Case staved off a last minute rally by Oberlin to win, 69-64.

Case recorded their season's high against Denison as they poured 89 points through the hoops. However, a torrid Denison quintet hit over 50% from the field and won by 21 points.

Following a close loss to the Scots of Wooster, Girlando posted his second high game total against Ohio Wesleyan when he jammed 43 points through the nets.

At the close of the first semester, the Rough Riders lost starter Harry Jallos, through scholastic difficulty and dropped two more close games against Mount Union and Carnegie Tech before they found their stride against a shorter Allegheny five. In the Mount Union skirmish, Case trailed by only 4 points after three quarters of play but lost the range in the final period.



**A stunned Akron** team stands gaping as Joe Girlando drives in to increase Case's lead over the high-ranking Zipper's.



**First row** J. Girlando, H. Jallos, W. Pavlick, D. McSweeney **Second row** D. Snyder, B. Boydston, F. Rockwood, J. Sattelle, L. Mattson **Third row** Mgr. L. Miller, F. Hardgrove, J. Steadman, J. Wolf, J. Campbell, Coach Nip Heim

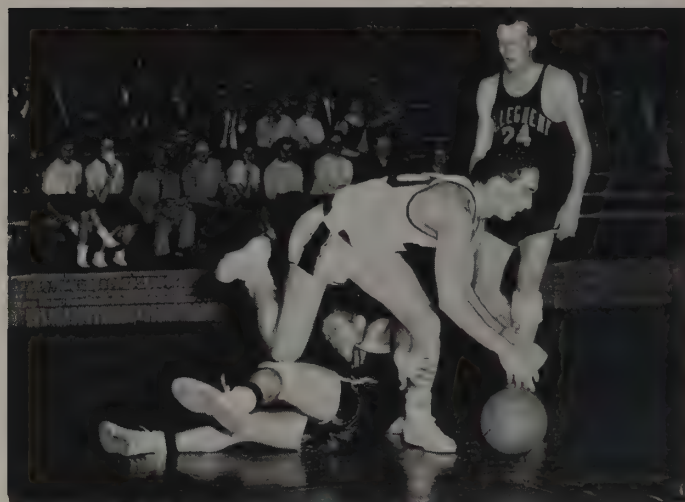




The Tartars stand by and watch as Girlando tries for two more. Although losing 69-98, Case's little team with the big spirit kept Wayne worried through the first half.



Senior Walt Pavlick tips in two against P.A.C. champions in the first contest with Wayne at the Cathedral Latin Gym.

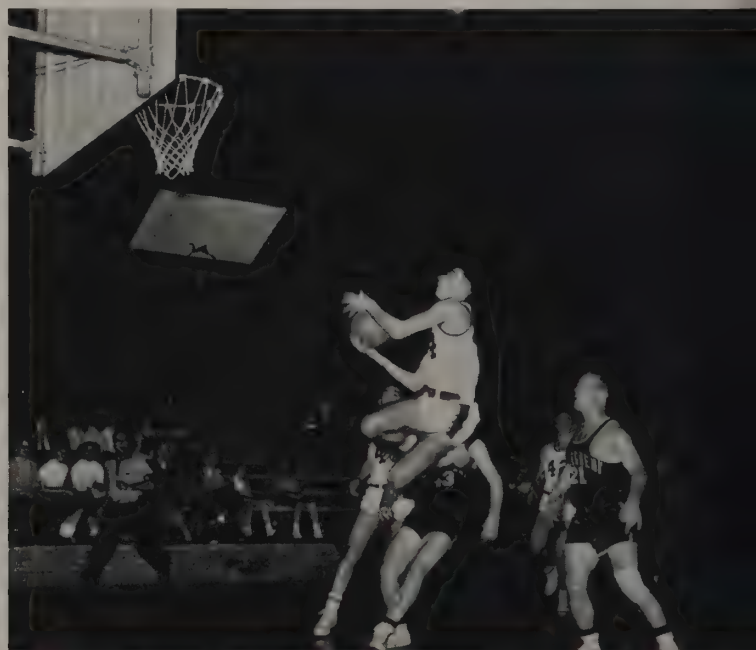


After a wild scramble, Girlando comes up with the ball and Case goes on to beat Allegheny 72-53.

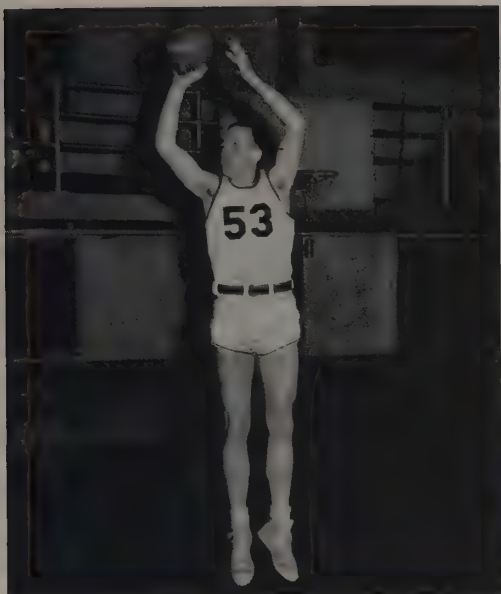
**T**HE highlight of the season in which Case won 4 of 16 contests was a stirring upset over Akron as a fired-up Case quintet surprised the Ohio Conference champions, 77-62. Walt Pavlick, one of the outstanding playmakers in the school's history and captain of the team, played a superb defensive game and meshed 22 for the Riders.

Jerry Wolf reached his season's peak, scoring 20 points and pulling 16 rebounds off the boards. Girlando, who along with Wolf played high school ball in Akron, had an "average" day with 27 markers.

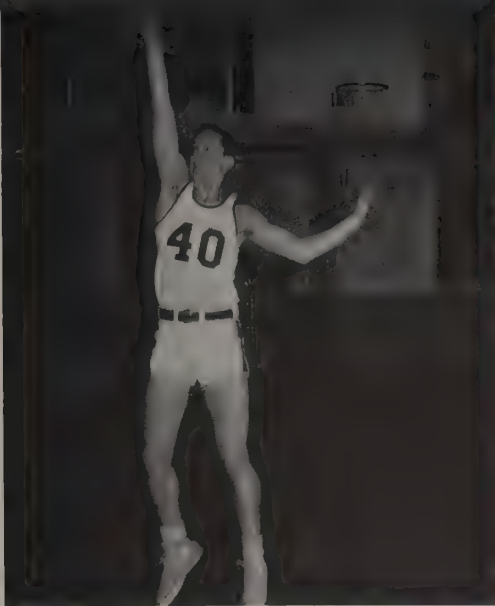
Guard Dan McSweeney lifts one through the hoops during the Allegheny onslaught.



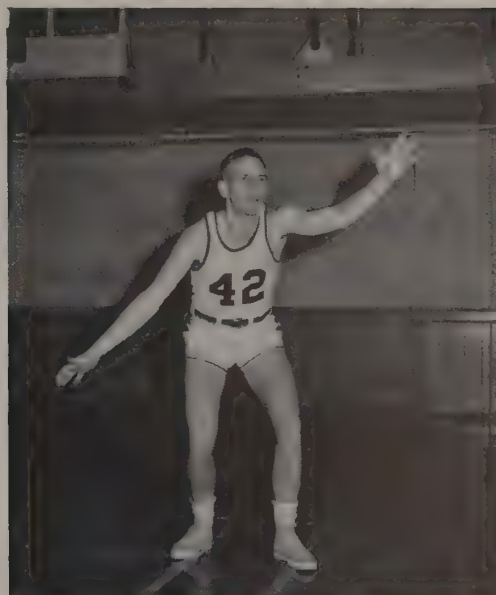




John Steadman



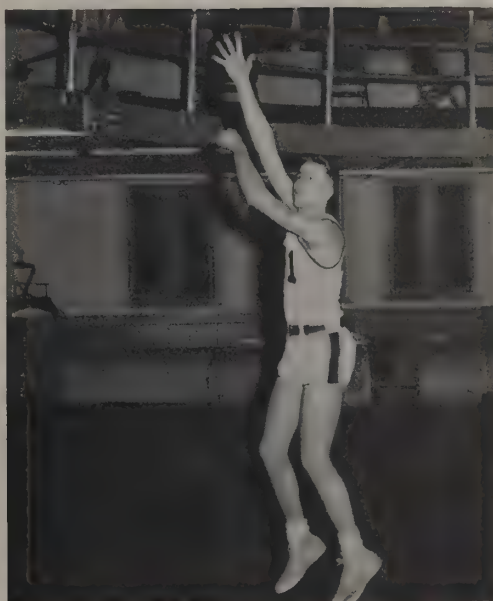
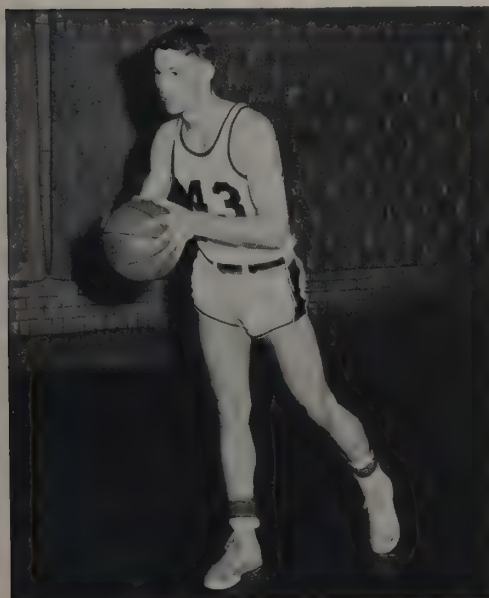
Joe Girlando



Walt Pavlick

**J**OE Girlando, pacing the Case cagers offensively, led district scoring with a field goal percentage of 46%. Senior John Steadman spearheaded the Rough Riders in rebounding; his work on the boards will be missed next year. Walt Pavlick, the only other departing senior, was a starter for three years and his playmaking ability will be hard to replace. Jerry Wolf copped a starting berth late in the season by showing scoring punch and fight under the boards. Dick Snyder, one of the many promising sophomores on the team, added depth to the Rough Riders' attack.

Dick Snyder



Jerry Wolf

# freshman basketball

Case.....51	John Carroll .....61
Case.....51	Oberlin .....49
Case.....51	Wooster .....55
Case.....53	Western Reserve ..37
Case.....61	Wayne .....44
Case.....47	Wayne .....56
Case.....52	John Carroll .....80
Case.....63	Western Reserve ..70

**T**HE Case freshman basketball squad, under the reins of coach Bill Sudeck, was about to post a very reputable record based on their semester's performance. Then that old nemesis of all freshman sports, Mr. Probation, put the damper on three of the starting five frosh and cost the squad the chance of making their most creditable showing.

The freshman team possessed height, a factor that is usually missing in Case quintets. With a host of men over 6-3, such as Priebe, Willis, Logar, and Dutka, the frosh controlled both the offensive and defensive boards, and harried the defense by blocking many potential markers. These men will definitely have a place in varsity Coach Nip Heim's plans for the next few years.

**First row** J. Viland, J. Zanno, D. Sayles, E. Raymond, B. Massa, J. Grdina, J. Beckley, D. Daly **Second row** B. Sudeck (Coach) F. Kittelberger, R. Priebe, P. Gahagan, J. Dutka, K. Willis, G. Dummermuth, D. Logar, Mgr. D. Powell





# fencing

Case.....12	Buffalo .....15
Case.....10	Oberlin .....17
Case..... 9	Detroit .....18
Case.....18	Fenn ..... 9
Case..... 9	Notre Dame .....18
Case.....20	Ind. Tech. .... 7
Case.....12	Ohio State .....15
Case.....18	Western Reserve .. 9
Case.....13	Oberlin .....14
Case.....19	Western Reserve .. 8
Case.....14	Fenn .....13
Case.....15	Wayne .....12
Case.....17	Rochester Tech. ...10

A Case man "foils" an opponent with a perfect thrust to the heart as our P.A.C. champions eke out a victory over Fenn, 14-13.



**T**HE 1955-56 Case "swordsmen" dueled their way to an impressive 8-6 record climaxed by a close, hard fought 14-13 victory over Fenn. The team was paced all season by Senior Captain Jerry Meisel. He had an unequaled 37-5 record.

The e'pee squad's outstanding 13-1 record, with the lone loss coming at the hands of powerful Notre Dame, proved the engineer's prowess in this sport of skill.

Case won the first PAC Championship by out-dueling Wayne University and by handing Reserve two defeats.



Perfect balance and poise, fencings' prime requisites, are shown by both e'pee men as Case is overrun by Notre Dame.

**Front row** G. Knoll, J. Jensen, J. Meisel (Capt.), K. Fetheroff, D. Huber  
**Second row** G. Kuebeler, J. Williams, P. Wieber, W. Morsefield  
**Third row** S. Horwitz (Mgr.), M. Greenhut (Mgr.), C. Collins, J. Arezone, H. Fried (Coach), L. Applebaum (Mgr.), A. Abramovitz, (Mgr.)



# wrestling

**T**HE 1956 Case wrestling team compiled the best record of all the Rough Rider winter sports squads in intercollegiate competition. Under the guidance of Claude Sharer, the dean of wrestling mentors in the Cleveland area, and led by Steve Mihaly, Clair Cunningham, and Gordon Heming, the Case grapplers posted a 5-3-1 record.

The season opened with a close loss to a strong West Virginia aggregation. After the initial encounter the matmen went on undefeated until they met Indiana State Teachers College from Pennsylvania. The Teachers proved to have too much depth and the Rough Riders came out on the short end of a 16-15 count.

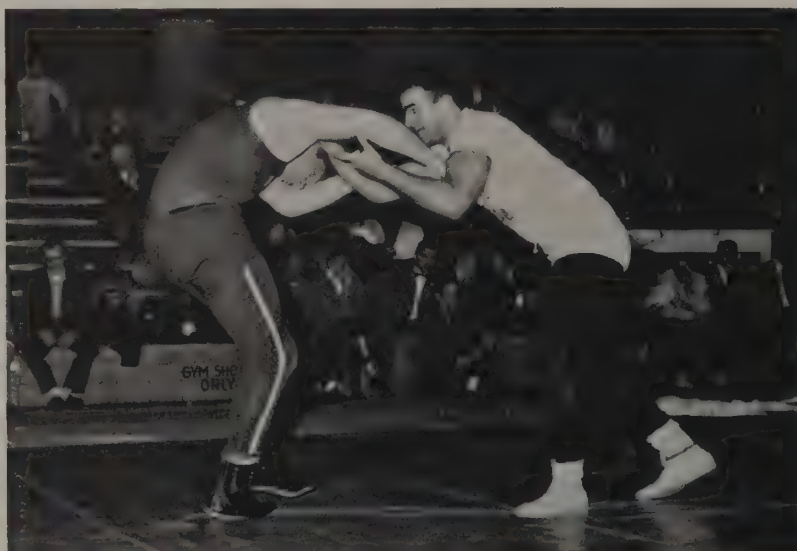
Mihaly had but one loss all year, that coming in the first match of the season. Clair Cunningham went undefeated in his own weight class.

The prospects for next year are bright despite the loss of Mihaly, Jerry Silver, and Tom Schiller through graduation. Nick Wellman, Dave Hopple, Al Mikolanis, Ted Heinrich, Gordon Heming and Clair Cunningham are expected to aid the team in continuing their successful record.



**Nick Wellman**, Case's heavyweight grappler, escaping from his man in the first round of the 1956 4-I Wrestling Tournament.

**Wellman pitted against** Woidzik of Buffalo U. By virtue of this match, the "Greek" gained fourth place in the 4-I Tourney.

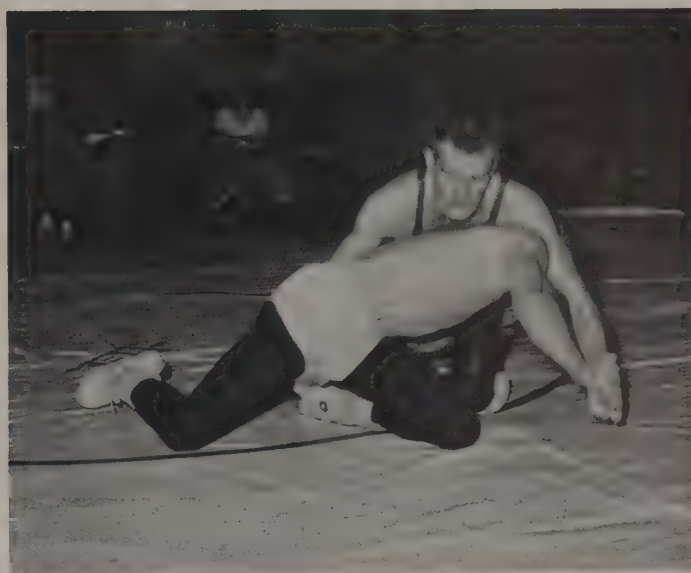






**Tom Schiller**, Case's 137 pound mat entree, stays on top of opponent from Edinboro State Teachers' College to get a referee's point.

Case.....	8	West Virginia .....	24
Case.....	23	Buffalo U. ....	9
Case.....	14	Kent .....	14
Case.....	36	Western Reserve ..	0
Case.....	19	Findlay .....	11
Case.....	16	Rochester Tech. ...	14
Case.....	14	Edinboro .....	12
Case.....	15	Indiana .....	16
Case.....	5	Ohio University ...	22



"Ouch" cries one of Coach Sharer's matmen. Although in trouble at some points, as here, the Rough Rider's grapple men usually came out on the winning end.

**First row** Coach Claude Sharer, J. Silver, C. Cunningham, T. Schiller, T. Heinrich **Second row** S. Mihaly, A. Mikolanis, N. Wellman, D. Hopple



## swimming

Case....36	Kent State .....	48
Case....49	Fenn .....	34
Case....40	Grove City .....	44
Case....38½	Oberlin .....	45½
Case....44	Wayne .....	39
Case....56	Washington & Jefferson..	28
Case....63	Wooster .....	21
Case....21	Kenyon .....	63
Case....36	Carnegie Tech .....	41
Case....40	Ohio Wesleyan .....	44
Case....34	Allegheny .....	41

**H**IGHLIGHTING the swimming season was the setting of a new pool record in the 400-yard relay. This record was 4 seconds below the old mark; the record-breaking quartet was composed of Bob Emling, John Ferguson, Bob Haas, and Mark Morris.

The Case swimming squad, hampered by lack of depth, should improve their 4 win 7 loss record next year in the ultra-modern swimming pool planned for the new gymnasium.

Coached by Harry Kyr, their season's record was hardly indicative of a successful season; it might just as easily have read 8-3 since in four meets the margin between victory and defeat was less than a yard.

The mermen were led by seniors Mark Morris, Bob Emling, John Ferguson, and Gene Tromblee. During his swimming career at Case, Mark Morris has necessitated a major rewriting of the Case swimming records.



**Gene Tromblee**, unsung hero of the swimming team, slices into the water in another perfect dive. One of the few men to master the Case Club's low ceiling, he never lost a home meet in fancy diving.



**Tim Browning**, medley relay man, sprays through the second butterfly lap on his grueling five lap event.





**Seated** A. Winters, B. Wilson, S. Moore, S. Stasenko, R. Lamb, R. Emling, J. Ferguson, G. Tromblee **Standing** R. Haas, D. Pyle, B. Tuppeny, T. Browning, Coach Harry Kyr

Mark holds the school record in the 440-yard freestyle and also the low time in the individual medley. In the past three years he has also distinguished himself in the Penn-Ohio relays. He holds the record in both the 220-and 440-yard freestyle events and this year equalled the best time posted in the 100-yard freestyle event.

The prospects for next year's squad look good since a number of men including Bob Haas, Tim Browning, Roger Bargainnier, Sonny Moore, and Bob Lamb, plus a promising freshman team, should form a strong nucleus.



"On your mark" Haas and Pyle of Case prepare to swim away with the 440 against Wooster's mermen, bearded for their centennial.



Coach Harry Kyr's record setting 400-yard free-style relay team splashes to another victory against Fenn.



# intramurals

**W**ITH a spirit of enthusiastic competition, over forty percent of the Case student body participated in the improved intramural program sponsored by the Physical Education department. Mr. Doug Mooney directed the program which included a wide variety of events.

Campus organizations and fraternities competed in basketball, bowling, softball, swimming, tennis, track, volleyball, and wrestling. Individual intramural sports included ping pong, badminton, and horse-shoes.

Each year two trophies are presented to the intramural champions. These trophies are awarded by the I. F. C. and the Case athletic administration.

The first P.A.C. intramural festival was held this spring as over four hundred undergraduates, comprising the top IM teams from each school competed. This was the first year for such inter-school competition and highlighted the season events.

**Intramural volleyball** reaches fever pitch as Joe Balazs spikes one over in the Beta-Sig Alph championship game.



**A big jump** into high quality basketball and other intramural sports was seen this year under the leadership of intramural Coach Doug Mooney.

## Intramural Champions

Track .....	Sigma Alpha Epsilon
Softball .....	Beta Theta Pi
Volleyball .....	Sigma Alpha Epsilon
Basketball .....	Phi Delta Theta
Bowling .....	Beta Theta Pi
Wrestling .....	Phi Delta Theta
Swimming .....	Sigma Alpha Epsilon

**Steve Stasenکو** displays perfect form in IM bowling helping the Beta's clinch the title.





## physical education

**D**IRECTOR of Athletics Arthur P. Leary continued to do a fine job during the 1955-56 sport's season. Art, now in his second year as director, was instrumental in Case's return to the gridiron as a member of the Presidents' Athletic Conference.

With the return of football, Case added two new members to the Physical Education Department. Glen Gostick has replaced the late "Doc" Rees as trainer, and Doug Mooney is the new line coach of the football squad. Doug has the additional duties of handling the intramural program at Case.

The staff now handles all gym classes at the Case Club, as well as the coaching duties. They are looking forward to their new home in the modern fieldhouse now under construction.



Arthur P. Leary  
DIRECTOR OF ATHLETICS



**Seated** Nip Heim, Claude Sharer, Harry Kyr,  
**Standing** Bill Sudeck, Doug Mooney, Glen Gostick





Beta Theta Pi .....	186
Phi Delta Theta .....	188
Phi Kappa .....	190
Phi Kappa Psi .....	192
Phi Kappa Tau .....	194
Sigma Alpha Epsilon .....	196
Sigma Alpha Mu .....	198
Sigma Chi .....	200
Sigma Nu .....	202
Theta Chi .....	204
Zeta Psi .....	206

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## FRATERNITIES

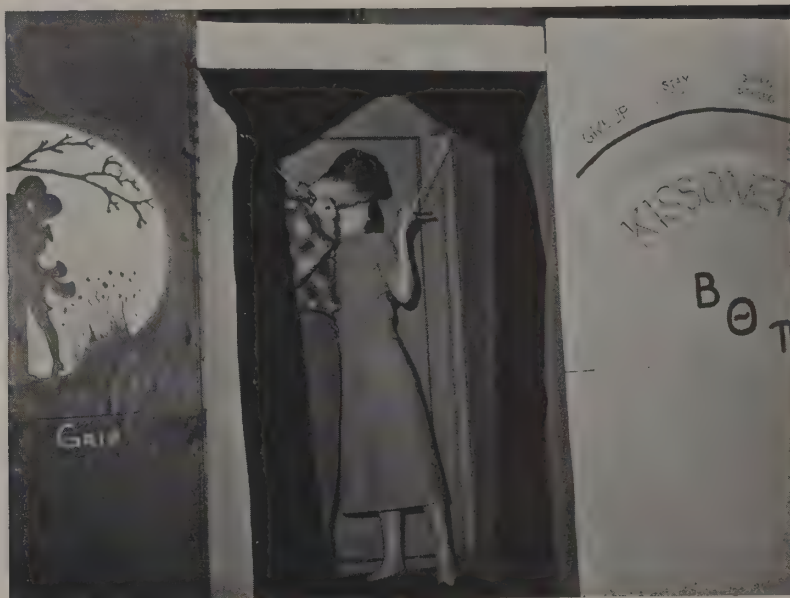
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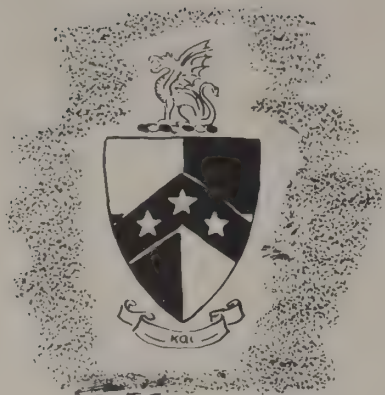
*The most vivid memories of college days are often those of fraternity life. Dances and formals, lively stags, intramural sports, sing-off, and stunt night are well remembered . . .*





... but the man in fraternity finds more than a busy social life and activities, his association goes deeper. He gives and receives true fellowship and forms lasting friendships.





R. Brizes, R. Walker, D. Ring

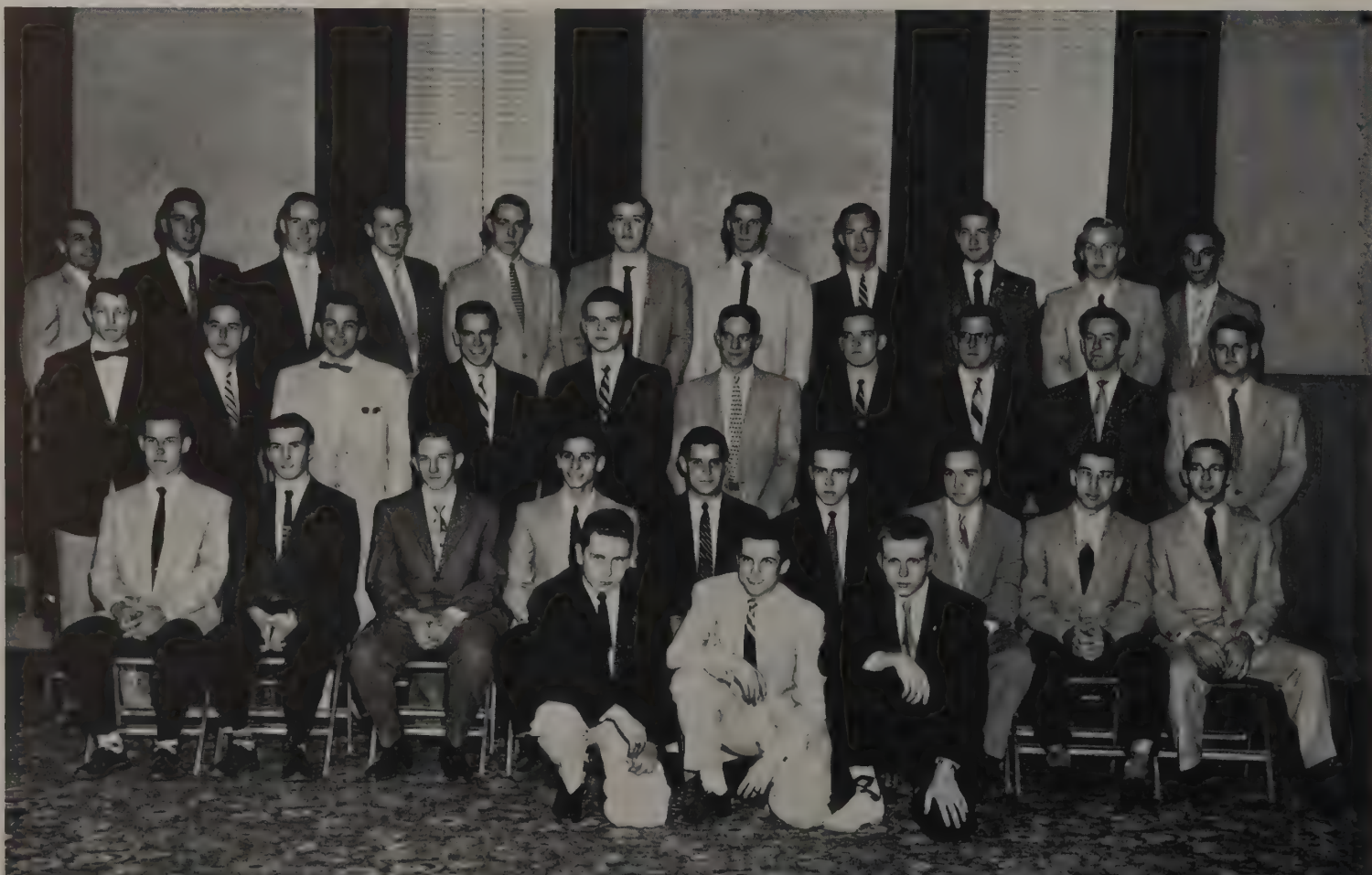
## beta theta pi

**F**OOTBALL'S back and Beta Theta Pi fraternity is glad since seven members won letters on last fall's varsity. Outstanding Beta, "Jumpin' Joe" Girlando carried much of the varsity basketball scoring lead and consistently led the district in scoring.

"There oughta be a law," exclaimed police charging several Beta pledges with "kidnaping" an active member; the charge was dropped when the pledges explained that they merely wanted to show their esteem toward their brother.

Such happenings, together with the boisterous annual Beta brawl, led President Ron Walker to express his gratitude for their house mother, Mrs. Hazel "Mom" McCullough. "It's unbelievable how she can put up with a gang of fellows like us!" he added.

**First row** R. Botso, W. Backus, J. Bolesky **Second row** R. Courtney, W. Kuhn, L. Penkowski, T. Comella, T. Podwoski, R. Shively, W. Schreck, M. Palmisano, H. Albers **Third row** L. Russell, D. McBride, J. Ramsey, E. Metzger, J. Fox, A. Metzger, E. Dannemiller, R. Boydston, J. Chlebus, T. Pflueger **Fourth row** V. Valeri, E. Rossman, J. Allison, C. Rowan, J. Tripp, W. Fleming, R. Halinski, T. Schiller, R. Sherer, E. Raymond, C. Wiley.







**First row** J. Todd, S. Stasencko, R. Brizes, R. Walker, D. Ring, J. Detrick, J. Merck, R. Snow, J. Viland **Second row** J. Pompeii, M. Stafford, J. Girlando, D. Glaser, S. Blood, H. Frey, R. Kostur, B. Meyers, T. Todd, A. Picciotti, T. Moore, B. Ashby, F. Kittelberger **Third row** D. Wilmer, G. Seline, J. Wolf, D. Samson, J. Dallos, J. Wolfe, P. Olhoeft, P. Gahagan, R. Malson, D. Sammon



"Watch my strategy!" assures one Beta as a game of bridge unfolds on the living room floor.



Out for a walk, down to the pond goes Don Ring for losing his pin to his sweetheart.





# phi delta theta



J. Dawson, D. Liechty, B. Kohl, M. Crugnale

**I**RON dogs weighing 1000 pounds are hard to find and even harder to carry, but this did not discourage the stalwart brothers of Phi Delta Theta who located a monster of the above description in a most convenient place—the front lawn of Lake Erie College.

A few cheerful Phi Delts loaded the thing in their car and rapidly returned to the safety of their frat house.

Much to the chagrin of the "dognappers" no coeds came whooping after the beloved landmark, so "Tiberius" was finally returned in a co-operative but fashionable style.

Under the able leadership of Presidents Jim Dawson and Bill Gerberich the Phi Delts continued their policy of a respectable scholastic rating, with top notch intramural teams, and a number of fine parties.

**First row** T. Piwonka, J. Diddle, J. Clark **Second row** B. Tate, D. Luce, T. Blanchard, J. Eby, P. Cressman, B. Cowan, W. Mazick, J. Beckley, D. Nyman **Third row** D. Pyle, C. McJunkin, R. Pietsch, N. Brown, L. Bridge, J. Budko, D. Hopple, T. Heinrich, G. Pike **Fourth row** D. Urban, W. Gerberich, J. Hrastar, W. Fawley, C. Walters, D. Gadd, R. Archer, J. Keachie, R. Wolf, T. Franklin







In deep thought over hearts, Ted Heinrich plans his next move in the game of cards, not love.



The brothers imbibe in a fraternity mealtime favorite—hamburgers and ketchup.



The Phi Delt pledges put on a skit to amuse the actives during a hell week session.



**First row** H. Jallos, M. Morris, D. Liechty, J. Dawson, B. Kohl, M. Drugnale, G. Dummermuth, R. Fulop, D. Underwood **Second row** G. Jeffers, D. Cochran, D. Dummermuth, R. Stender, H. Lindahl, J. Willard, R. Garver, J. Kincaid, R. Logar, T. Browning, D. Ferguson **Third row** J. Buxton, C. Mertler, J. Steadman, D. McRitchie, D. Douglas, E. Harris, D. Norris, W. Smith, R. Karlinger, G. Heming, N. Donaghy





## phi kappa



J. Gaydos, E. Dull, R. Hackel, G. Matso

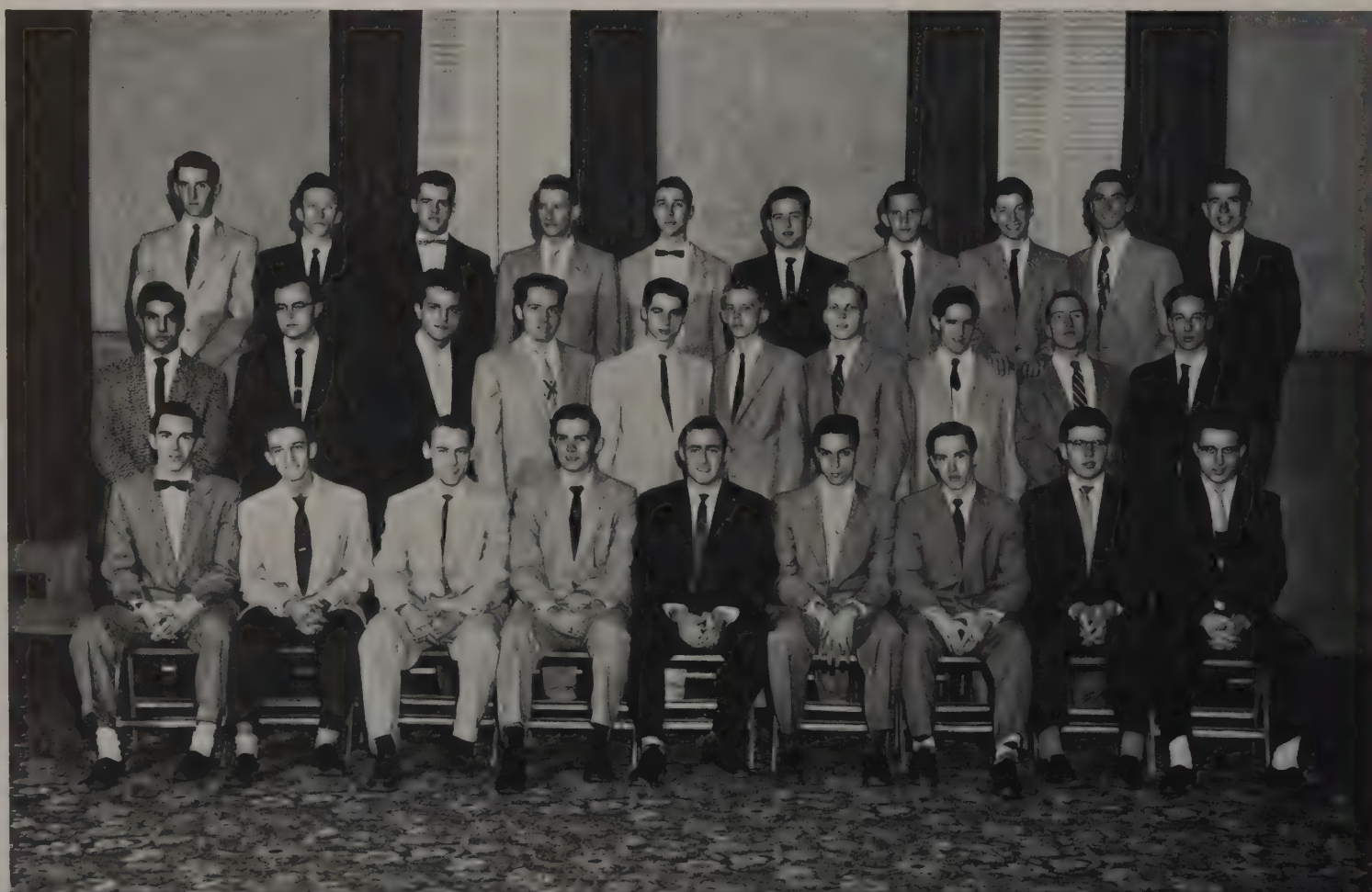


**W**E like the wide open s-p-a-c-e-s," sing the brothers of Phi Kappa Fraternity, reflecting their comfortable living at their new home, the spacious "Magnolia Acres."

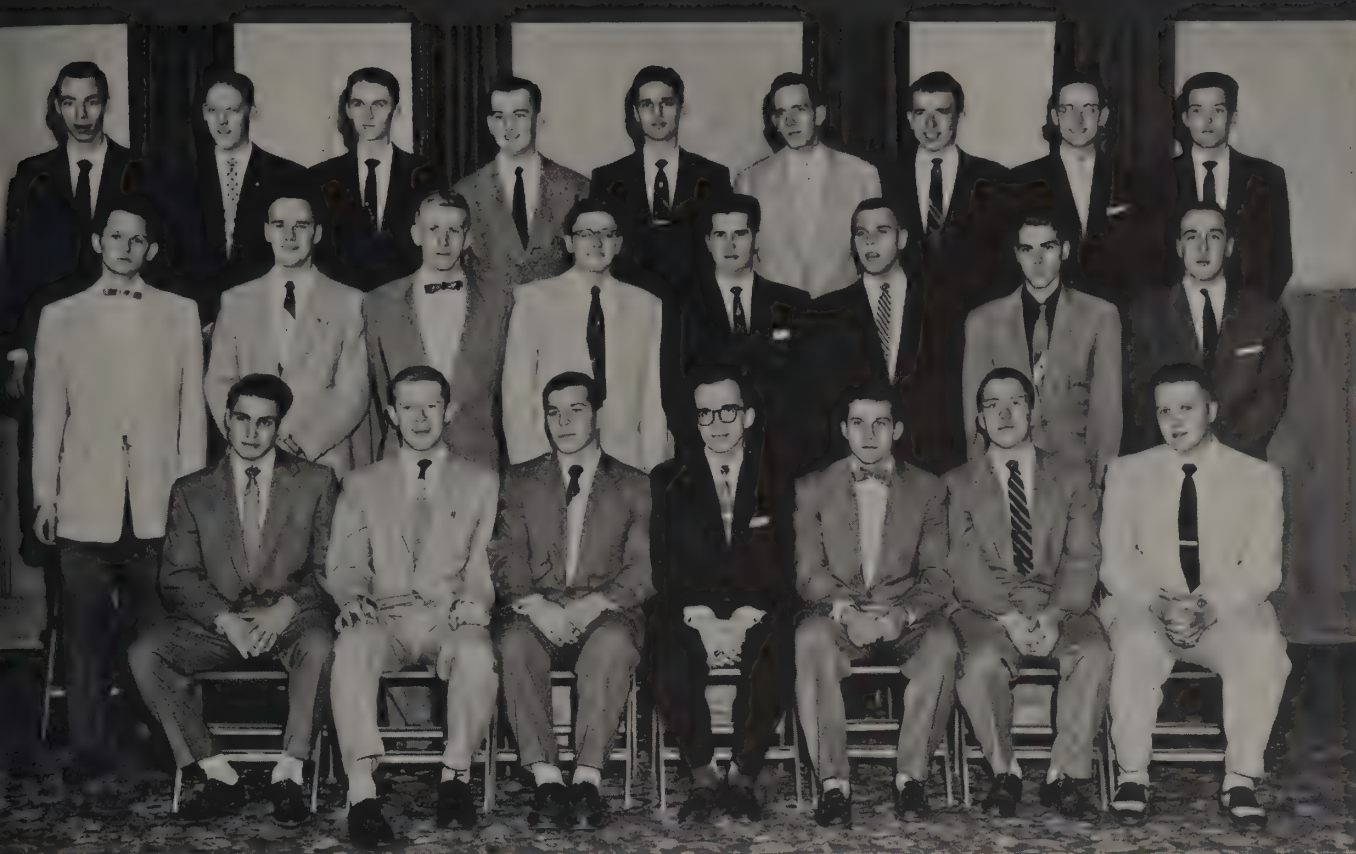
One year ago an all-college beer blast dedicated the house and started the Phi Kaps on a riotous social year under Presidents John Gaydos and Ross Hackel. Fall rushees were immediately exposed to the vices of gambling at the Monte Carlo rushing party.

Directing campus efforts in creaming the Wayne U. Tartars at Case's Homecoming game, the brothers won second prize for their Tartar-creaming-machine float.

**First row** M. Slominski, J. Kurowski, H. Schoeffler, R. Farling, G. Manista, R. Rinehart, M. Skehon, N. Wigenfeld, R. Sundra **Second row** R. Socha, R. Burns, R. Horansky, R. Gries, H. Hagberg, E. Griepelis, J. Stellmack, J. Lewis, A. Sajevic **Third row** F. Szwejbka, R. Lenhardt, J. Tarr, R. Brugger, T. Fromknecht, J. Besich, R. Vollbrecht, J. Kobak, D. McSweeney, W. Unit







**First row** S. Ciuni, T. Sweeney, R. Hackel, J. Gaydos, G. Matso, J. Lewis, R. Kananen **Second row** G. Markovich, R. Radle, J. Frier, J. Mioduszeski, S. Biro, D. Dreisig, J. McCafferty, D. Williams **Third row** J. Konya, R. Dietz, J. Semancik, W. Munley, W. Marquard, T. Thornton, T. Nilges, J. Harbert, D. Josza



**Getting away from** Einstein's theory of relativity and moments of force these Phi Kaps are catching up on the latest happenings in the funnies.



**Spinning the wheel** of fortune are these brothers at their booth in the Senior Carnival.



**Getting to use** the phone is quite a chore with only one phone and many brothers wanting the phone at the same time.





# phi kappa psi



B. Lamb, A. Sharpe, G. Tromblee, G. Stecca

**R**OUNDING out their first fifty years as a Case Chapter of Phi Kappa Psi, the boys from Stearns Road really gave their alumni something to return to. Under Presidents Gene Tromblee and Al Sharpe, this Golden Anniversary Year was indeed a golden one for the Phi Psis.

At Homecoming they carried off top honors in the Float Competition and their Queen candidate was elected a member of the court. The brothers also placed first at the Senior Carnival when their entry won the "Most Popular Booth" trophy.

This Golden Anniversary year was highlighted on April 20-21 when the undergraduates played host to alumni in a newly re-decorated house, the celebration being climaxed by an annual Founder's day Banquet.

**First row** R. Davis, D. Hartman, A. Faber, D. Bean, T. Martin, R. Leeper, W. Thornhill, T. Hale **Second row** F. Beaumont, J. Hildebrand, A. Reighard, R. Kihlstrom, K. Shumate, S. Michota, J. Dougherty, L. Trubisky, C. Gebby, D. Pierce **Third row** J. Cordea, J. Amodei, G. Knebusch, L. Enggasser, R. Bovitz, J. Wahlers, R. Nutt, W. Ferguson, D. Williams, W. Messenger







Two brothers join Gene Stecca in loosening up a few vocal cords to ready themselves for the annual "Sing-off."



... and a mug of cool brew for you too?" chimes in Al Sharp while serving some Phi Psi brothers in the brew corner of the house.



"Mom knows you're well fed" assures the Phi Psi's cook, and the brothers seem happy about the whole affair.



**First row** D. Keverline, W. Kitchel, E. Stecca, A. Sharpe, G. Tromblee, R. Lamb, R. Wells, J. Menuez, W. Tuppenny **Second row** T. Babich, D. Wyatt, J. Henderson, A. Enggasser, K. Willis, G. Walker, W. Trone, J. Kish, W. Town, D. Wagner **Third row** R. Hass, J. Andrew, F. Hardgrove, T. Spofford, M. Saba, J. Palechek, J. Howell, J. Duncan, G. Griffin





# phi kappa tau



D. Hersch, R. Bender, R. Mikula, W. Maloney

**R**EAPING the harvest of a driving interest in campus activities, Phi Kappa Tau fraternity recognized two brothers in high campus offices, Don Hersch, junior class president, and Jerry Stein, sophomore class president.

Led by president Ray Bender, the "Phi Tau's" sponsored a most unusual Christmas party for underprivileged children. Faculty

Advisor Dr. John W. Culver pulled a switch from his classroom role and played Santa Claus. Each Phi Tau and his date became the parents of one child for the evening.

A dozen roses was presented to each member's sweetheart at the Christmas formal. Choosing the "Dream Girl of Phi Kappa Tau" highlighted the evening.

The group backed the Red Cross blood campaign and took third place among school organizations represented.

**First row** J. Gilchrist, D. Cantleberry, J. Winkler, W. McBride, R. Sealey, P. Holzschuh, A. Chohey **Second row** G. Sayles, G. Nelson, D. Confield, B. Bodde, J. Miller, H. Petersen, B. Morrison, J. Urban, D. McDanel **Third row** L. Miller, D. Bentley, C. Brian, W. Franklin, C. Preston, D. Mikula, J. Otremsky, L. Parker, B. Burge **Fourth row** D. Metzger, J. Hudson, C. Gordon, B. Mowery, N. Yager, G. Horton, J. Keough, B. Mansfield, L. Whitney, D. Sayles







A trio of men sing with Bill Behrens as they practice one of many famous Phi Tau favorites.



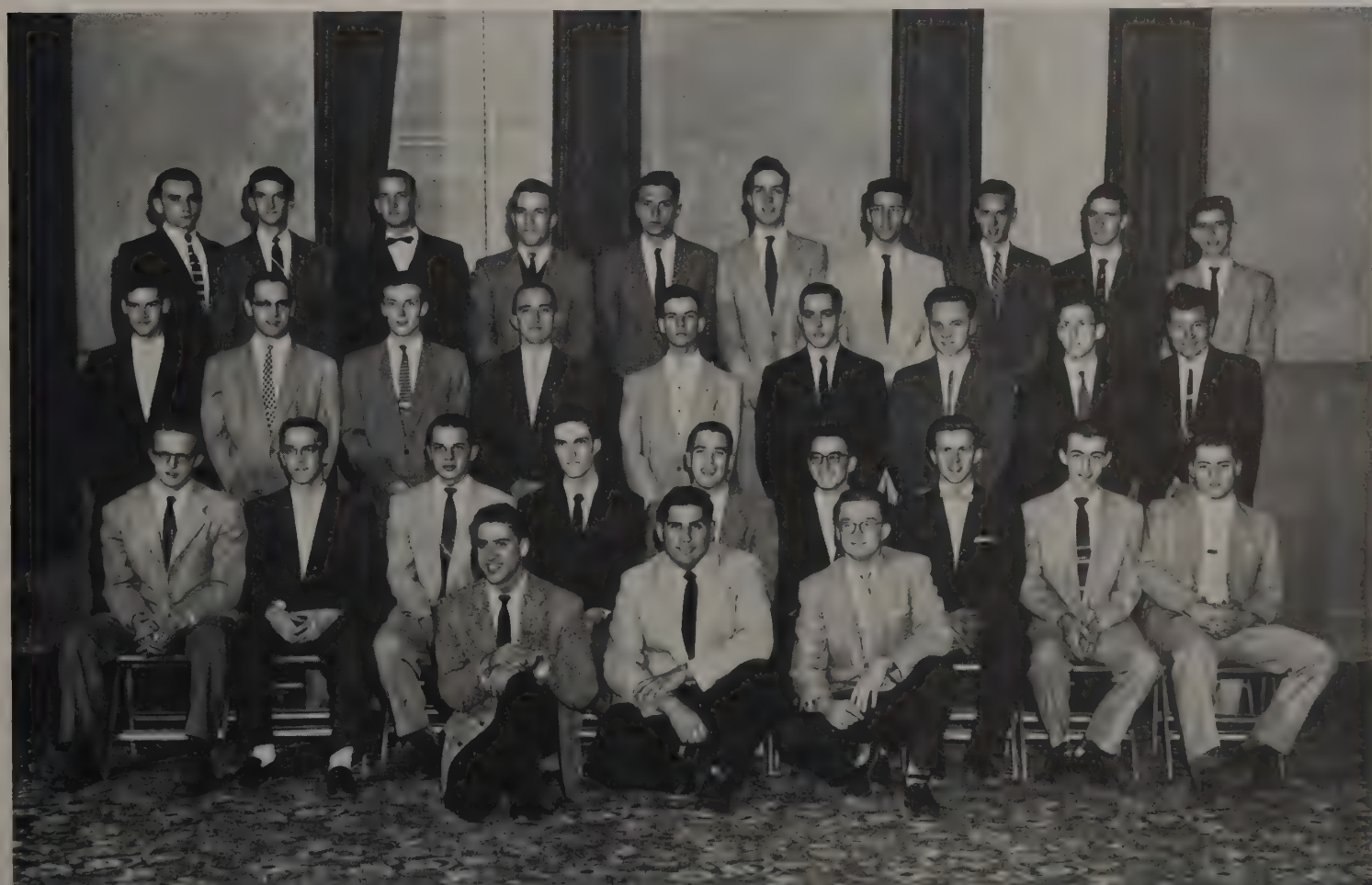
"Say, she's date bait," agree several Phi Taus in accord while checking new calculations.



"Hand me the butter, brother" is commonly heard at scenes shown here as the boys practice a good habit, eating.



**First row** J. Stein, J. Morrison, M. Christensen **Second row** C. Miller, J. Alexander, M. Ciomek, W. Maloney, R. Bender, D. Hersch, D. Fox, D. Welter, S. Sirkin **Third row** D. Dunzweiler, R. Daugstrup, G. Double, N. Laubenheimer, J. Jankowski, C. Myers, R. Ratica, E. Kanyuck, D. Mauchline **Fourth row** R. Bargainnier, B. Barnes, J. Hanson, B. Behrens, R. Kasevich, P. Maloney, R. Pallante, D. Hamilton, W. Fullerton, J. Mang







## sigma alpha epsilon

S. Mihaly, B. Emling, E. Schneider



**M**AGNOLIA "towers" garnished with autumn leaves and foliage was a distinct and enhancing feature for the "Sigma Alphas" around "cramped Case," but on campus the brothers appeared even more resplendent. In copping representation in all activities and top offices on campus they had no peers.

Under the leadership of Steve Mihaly, president, the chapter meshed well with all phases of campus life. Initiating a successful intramural season with a conquest over the "Betas" for volleyball championship.

To keep up the whirlwind pace of national celebration of Founders Day, the chapter was host to the Province Pi convention on April 13 and 14.

**First row** T. Peters, J. Feldkircher, P. Niemi, S. Mihaly, E. Schneider, E. Monarchi, G. Coates, R. LeFauve, O. Poppenberg **Second row** R. Corell, D. Schwarz, D. Gorham, P. Orlett, J. Dwelle, J. Jensen, R. Stenzel, J. Frease, J. Schubach, D. Hollo **Third row** P. Arbuckle, E. Shufflebarger, F. Jerome, J. Wilde, R. Leshner, R. Funk, J. Havel, R. Halishak, J. Kirkstadt, D. Snyder, K. Fleming







**First row** C. Vogel, T. Hunter, E. Brown, R. Horne, D. Wallach, B. Seekely, J. Irwin, E. Mullen, W. Grey **Second row** J. Ihnat, J. Shott, A. Karchner, J. Frank, F. Stang, W. Meredith, J. Galemno, J. Grdina, L. Barnett, J. Polza **Third row** J. Marshall, R. Hutton, J. Anderson, C. Brunnett, A. Fullgrabe, A. Gaetjens, W. Pavlick, K. Nyman, B. Massa, F. Rockwood, C. Cunningham



Just relaxing while paging through some magazines are Bill Grey and Bob Corell.



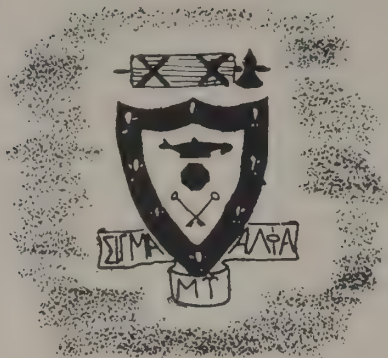
Just like home, these SAE's relax in one corner while viewing a TV program showing some coed classes.



With pretzels, a jug, and candle light some SAE's celebrate with local friends at their "hard times" party last fall.



# sigma alpha mu



K. Ziegel, L. Gold, S. Weiss

**S**TARTING with their annual Monte Carlo party the sammies, led by President Ken Zeigel, took on a new look. "Nothing" parties became the vogue. At these affairs all that was necessary was good night-vision.

Prominent among the more serious affairs was the mortgage burning, which had been looked forward to for many years. The day finally came but, unfortunately, the house was no longer large enough to house the growing chapter.

Although the pledge class was one of the largest in chapter history, their efforts at pranks were diverted to relatively harmless deeds, such as mailing the silverware to where it could, at least, be recovered. This was in retaliation for the losses inflicted by the actives in football and basketball.

**First row** L. Applebaum, S. Schaefer, R. Mendelsberg, M. Greenhut, M. Klein, J. Meisel, R. Rapport **Second row** A. Schwartz, H. Weiner, J. Newman, S. Weiss, K. Ziegel, L. Gold, B. Baltic, M. Dietsch, A. Shapiro **Third row** L. Perelman, L. Goldstein, M. Lackritz, S. Bell, S. Wayne, S. Lenney, D. Reiches



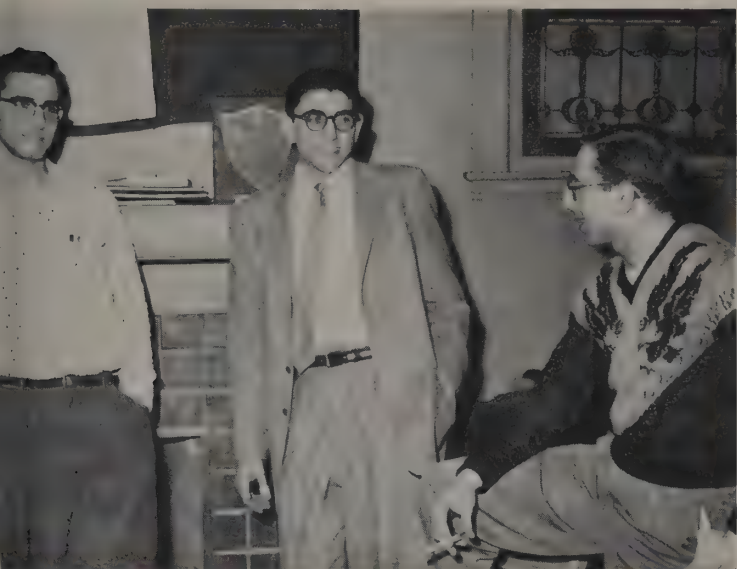




A good example of the "nothing party" is shown here as the "sammies" just plain dance and have a good time.



The same "nothing party," two hours later, after the photographer moved to the other side of the room.



Planning the possibilities of another "nothing party," Jerry Meisel and Jerry Silver discuss the last one in detail.



First row S. Katz, S. Wernikoff, J. Harris, S. Kain, J. Silver, A. Mandell  
Second row A. Abramovitz, M. Gertner, D. Gilbert, B. Sadock, C. David J. Biales, D. Cohen Third row L. Fishman, A. Hershman, M. Kaplan, J. Ross, L. Ludwig, H. Gurev, D. Schwartz







## sigma chi

**M**EN from both Case and Western Reserve join to form Sigma Chi, a most unique and spirited brotherhood on either campus.

Vitality and friendliness of the Beta Eta chapter, under the leadership of President Tom Vild, attracted an outstanding pledge class, the largest on campus. The many talents in this class insure a bright future for the chapter.

In the interest of creating good will, especially with the local coeds, the "Sigs" constructed and initiated two kissing circles on the Mather Campus.

Highlighting the Christmas season for the brothers was the Sweetheart of Sigma Chi formal at the Park Lane Villa. Trudy Sonderegger was crowned chapter sweetheart.

T. Vild, J. Ringle, D. Peschel, G. Bersin



**First row** J. Schurr, T. Manak, B. Yaroma, P. Blair **Second row** R. Ammer, T. Slaughter, D. Giltinan, A. Olah, B. Jones, E. Weber, J. Erickson **Third row** J. Fox, R. Bcnacker, L. Harris, J. Ringle, T. Vild, R. Shoup, J. Deszo, G. Bersin **Fourth row** J. Medsker, J. McKenzie, N. Harvey, D. Brabsch, W. Weston, W. Moore, T. Liska







**First row** B. Papay, R. Amey, G. Williams, J. McKibben **Second row** R. Wullaert, A. Hudak, G. Mautz, R. Tomlinson, A. Otermat, J. Lewis **Third row** R. Renner, W. Ninke, S. Glover, L. Balogh, D. Gustafson, R. Pelto, D. Peschel **Fourth row** T. Casasanta, P. Arbogast, W. Hunter, R. Horning, R. McCracken, F. Hultgren, G. Brenner



"It won't vaporize," assures John Porter as Bob Ammer precariously lifts the lid on something brewin' up.



Gabbing while having a mug-full, a few "Sigs" relax at the "basement beer corner" in the house.

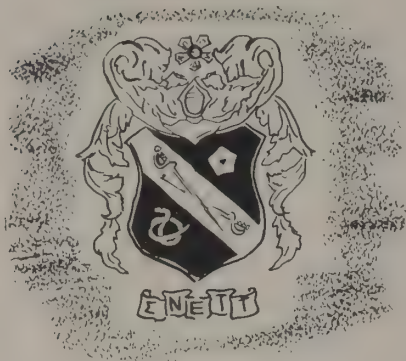


"I tell ya, we've got to calculate . . .," and onward rambles Dana Babson as Bob Ammer and John Medsker eagerly listen.





# sigma nu



D. Ohl, P. Hanley, D. Reinhart, T. Tyrrell

**S**IGMA Nu fraternity, under the direction of President Dave Ohl, continued living up to its reputation by being one of the most spirited groups at Case. The black jackets, worn with pride by the brothers, became their trademark on campus.

The intramural teams, backed by a good cheering section, fought to keep the boys high in the standings.

Not believing in doing things half way, the chapter contributed enough blood to cop first place in Case's annual Red Cross Blood Drive, then dragged another keg home.

**First row** E. Geddes, A. Winters, B. Shumaker, J. Nielsen, T. Kicher  
**Second row** A. Althoff, L. Neal, D. Reinhart, T. Tyrrell, D. Ohl, P. Hanley, W. Taylor, D. Soldatis  
**Third row** W. Beall, G. Pfeleiderer, L. Mattson, J. Lazor, D. Chambers, E. Meyer, B. Monteith, R. Leddon, J. Firmin, R. Thomas  
**Fourth row** D. Hall, D. Decker, D. Pirnack, T. Beebe, E. Labuda, R. Ibos, D. Jackson, J. McCord, A. Freisinger, D. Sheppard







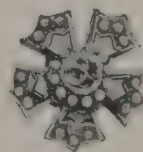
Kibitzers don't help much, but these card sharks don't seem to mind. Probably the stakes aren't too high.



Clowning around with "Chug," the Sigma Nu's mascot, is a favorite pastime of the brothers.



Who cares if they're not in tune? Six Sigma Nus can make a lot of noise, and what's more relaxing than a lot of noise?



**First row** R. Peacock, F. Hebert, J. Lupo, Chug, J. Janos, H. Chapin, J. Nay **Second row** D. Chadbourne, D. Morton, A. Morsfield, H. Keller, J. Richards, D. Theis, T. Bowden, J. Taylor **Third row** J. Buchtel, W. Limberty, E. Sabo, G. Uhl, R. Kapela, P. Heisner, J. Kennedy, P. Stone, R. Wiegel **Fourth row** D. Hensel, B. Simokat, T. Dean, A. Mikolanis, D. Johnson, T. Deer, D. Minch, J. Lenihan, T. Millhoff





## theta chi



E. Hudimac, R. Faubel, J. Parker, D. Raber



**F**ILLED with pride and spirit, the Case chapter actively celebrated the one-hundredth anniversary of Theta Chi fraternity on April 10. A spectacular spring weekend of festivities included an all-college beer blast, a formal, and an open house cocktail party.

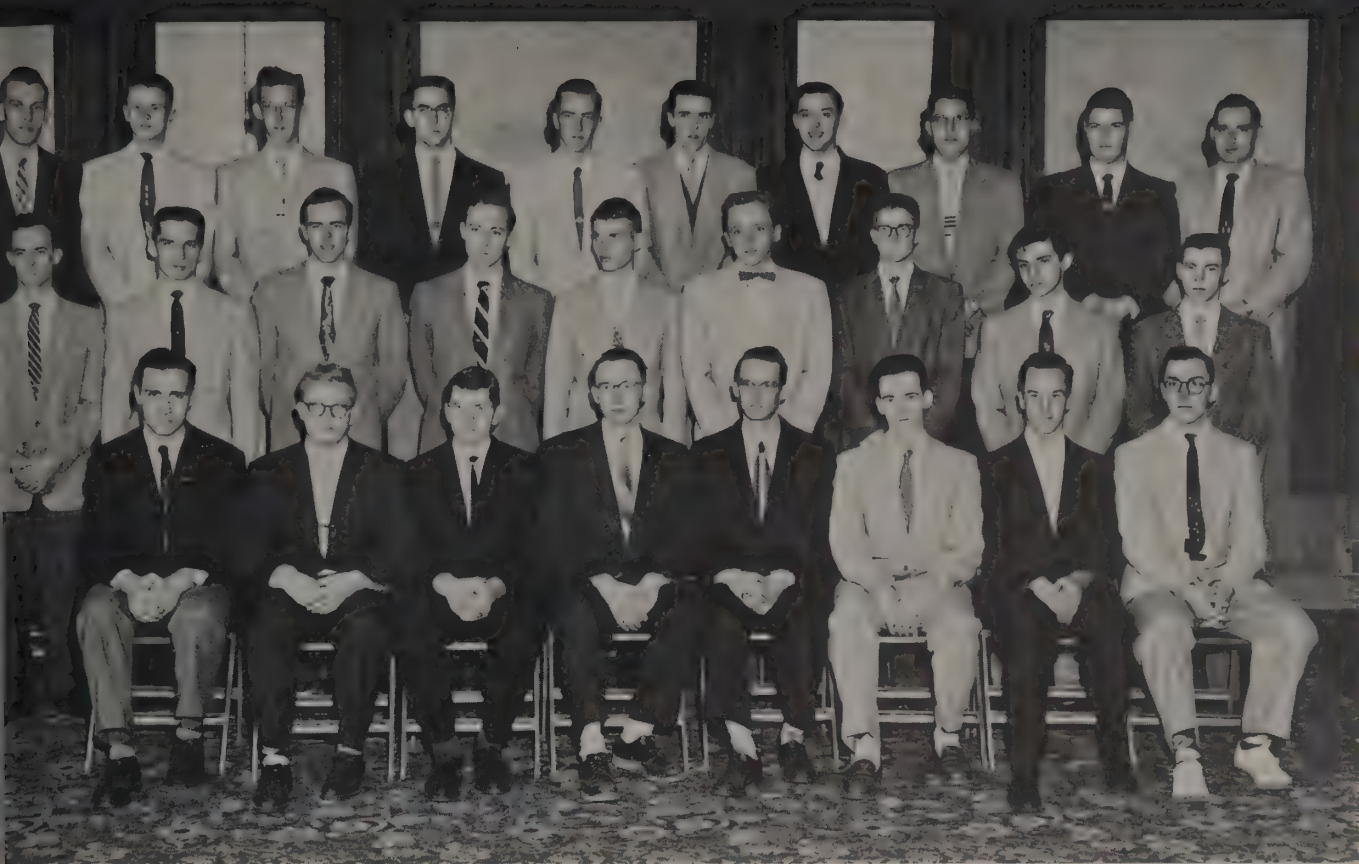
Winning their intramural games in the stands, if not always on the floor, supporting the varsity teams, partying afterwards, and lending more color to campus life with their new jackets, the members did much to improve school and fraternity spirit.

Costume parties dotted the social program as themes varied from "A Day in Dogpatch" to a German beer party in the Heidelberg.

**First row** J. McCrag, E. Hudimac, J. Parker, D. Raber, D. Faubel, G. Olsson, W. Williams, T. Beach **Second row** T. Fullerton, J. Hanert, D. Doss, D. Baumgartner, D. Sill, K. Zender, K. Prochaska, J. Armbruster, R. Ruede, P. Musil **Third row** T. Holmes, J. Silhanek, W. Palmer, G. Van Wagoner, J. French, J. Hostler, J. Mintall, D. Klimovich







**First row** T. Culbert, M. Hlavin, L. Stanek, A. Koeckert, W. Bliley, R. Noftger, W. Till, R. Cook **Second row** D. Pugh, P. Maistros, R. Lindsay, R. Brown, R. Wing, B. Komenda, E. Salkfield, L. Tateosian, W. Amacher **Third row** B. Justusson, J. Mulhern, K. Fetheroff, R. Eckstein, H. Appleby, W. Kidney, F. Schneider, W. Rauscher, C. Copas, G. Frei



"What is the twenty-fifth letter of the Greek alphabet," asks one of the Theta Chi actives during a noon quiz session.



A few Theta Chis doing their lab work in the Theory of Games (EA 697).

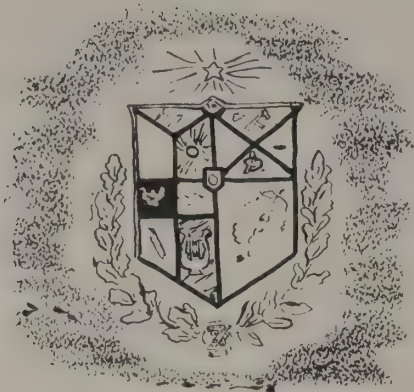


Lunchtime is always a rush affair. Only seventy-five minutes and back to class.





# zeta psi



R. Case, T. Lajeunesse, J. Rondeau, G. Wieber

**W**ITH President P. J. Rondeau at their helm, the Zeta Psis had an active and interesting year. Anxious to prove that partying was not all important to fraternity men, the Zetes placed high in scholarship. They also helped provide men to spark the on-campus activities, pointing to Dick Plummer, president of Circle "K," and Dick Case, chairman of the MPC.

The brothers did not neglect the lighter side of the scene. Water fights and an active pledge class made life more interesting at the Zete house. Their social season was sparked by a Christmas formal at Park Lane Villa and numerous parties.

The Case chapter was host to brothers from five other chapters at a Regional Convention. The visitors were greeted by a newly repainted house. The local boys enhanced their reputation by placing third among all the Zete chapters in the Zeta Psi National Educational Foundation report.

**First row** R. Conti, R. Scheribel, R. Brisky, A. Wolfe **Second row** P. Wieber, G. Kuebeler, H. Haller, H. Swanson, M. Waltz, M. Gienke  
**Third row** P. Osborn, M. Dearing, G. Love, E. Darlak, C. Hawk, G. Snyder, R. Jephson **Fourth row** J. Matz, F. Delaney, T. Herbell, S. Spees, G. Pinneo, P. Orner, R. Hanby







Several gals chime in their voices as the "Zetes" enjoy themselves at a successful party.



Two jumps ahead of each other, both men contemplate during a friendly, relaxing (?) game of chess.



Catching up on the latest news, these three brothers seem pretty relaxed about the world situation.



**First row** C. Nelson, J. Huntley, E. Hanf, J. Ronyak, R. Perry **Second row** R. Case, R. Hopf, C. Dyer, R. Gillmore, R. Sterbenz, C. Mathey **Third row** T. Lajeunesse, K. Baumeister, J. Rondeau, R. Stephens, D. Lund, R. Plummer, W. Phillips **Fourth row** D. Culbertson, T. Thompson, D. Starr, E. Rooy, T. Lyden, R. Hagman, R. Wild







## in retrospect

**N**OISY confusion in the Diff office has now about ended; the click of the typewriters has died down and the production graphs have met the 100 per cent line. As I sit here in the office I consider the many long hours that the staff has put in, perhaps missing that Saturday night date; or those long hours spent during vacations; even more of the times, after a long day of classes and a night of homework we managed to find time to produce a book you would be proud of.

I wish to thank Professor Young for his patience and guidance for the editorial staff and to Mr. Frank Powers for helping the business staff to come out in the black.

Then, too, there is the help of the professionals to add the finishing touches to the book. Mrs. Durante of the May Company, who helped us with the senior panels. Mr. McWilliams, of the Jahn and Ollier Company, guided us with the engravings. Mr. Kisabeth, of the Gray Printing Company, prodded us along on our printing schedules and gave us his valuable aid. Mr. Benz of the S. K. Smith Company helped us get a little vitality in our cover this year.

It is impossible to thank every one personally, but I wish to thank every one who played a part in producing the 1956 Differential, you the student for your cooperation and you the reader for your approval.

Don Hollo  
Editor



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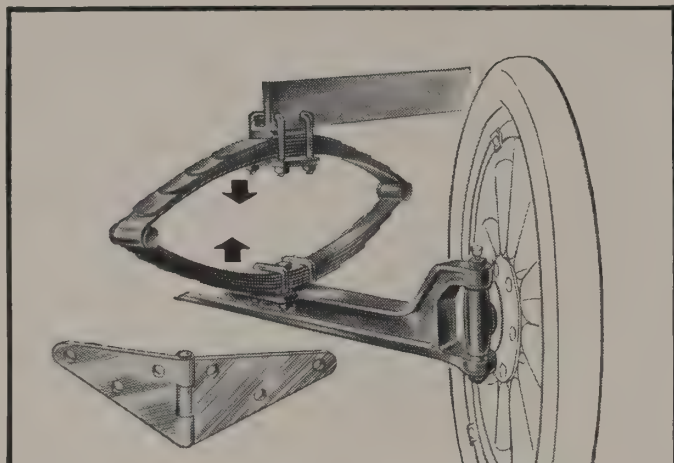
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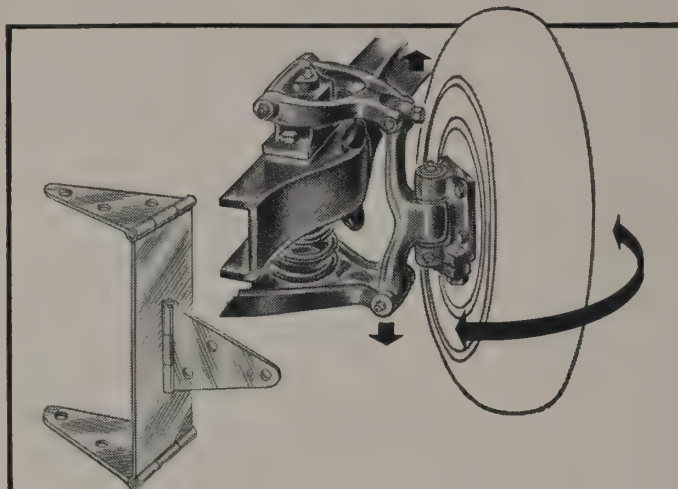
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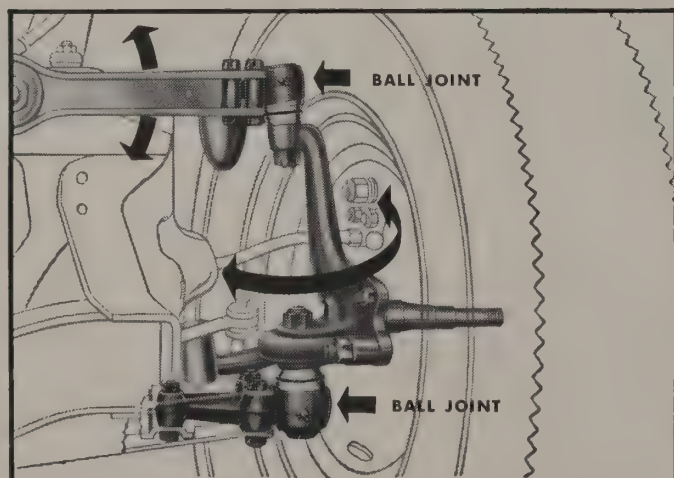
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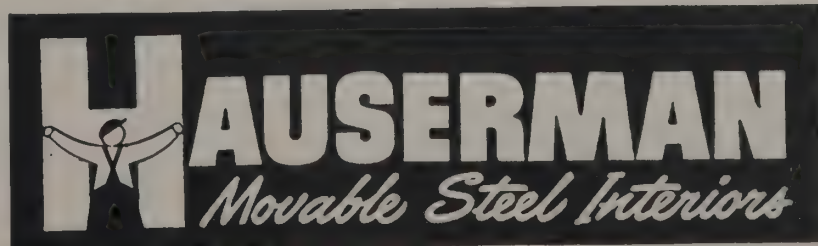
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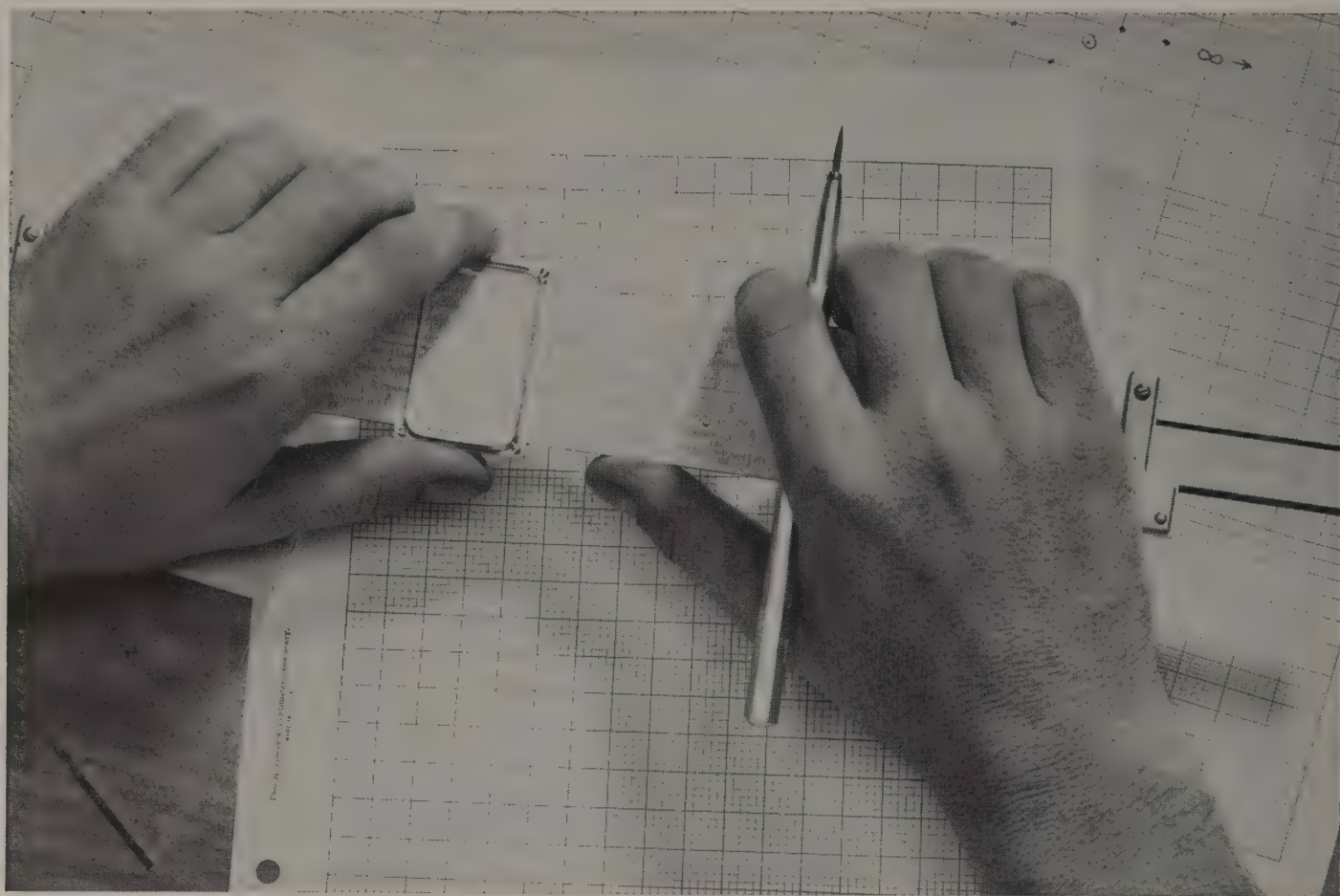
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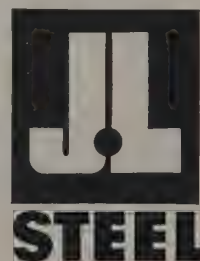
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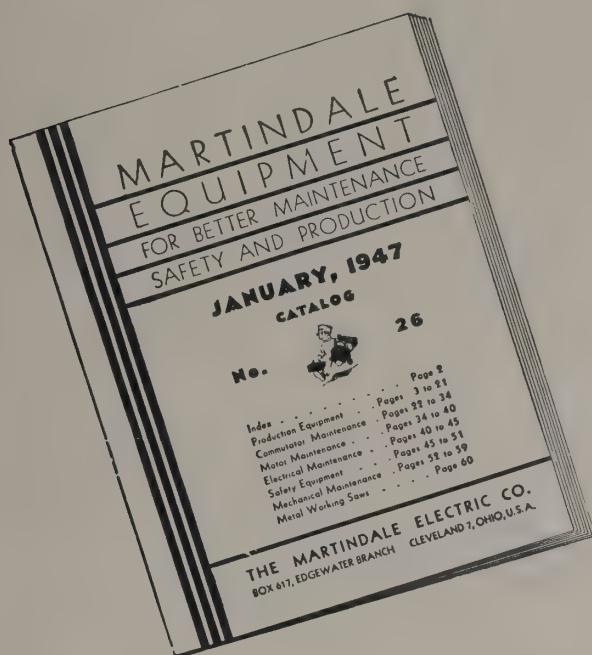
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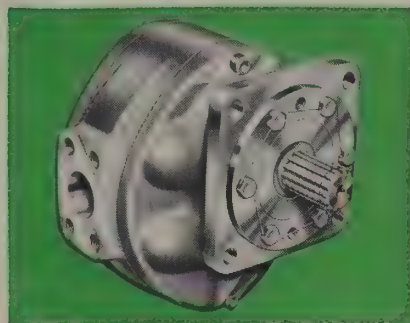
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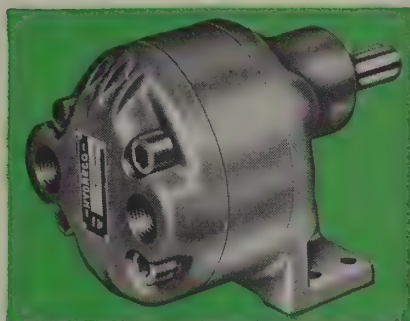
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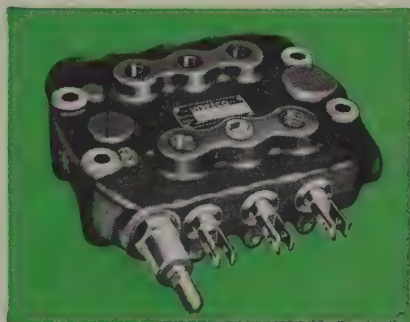
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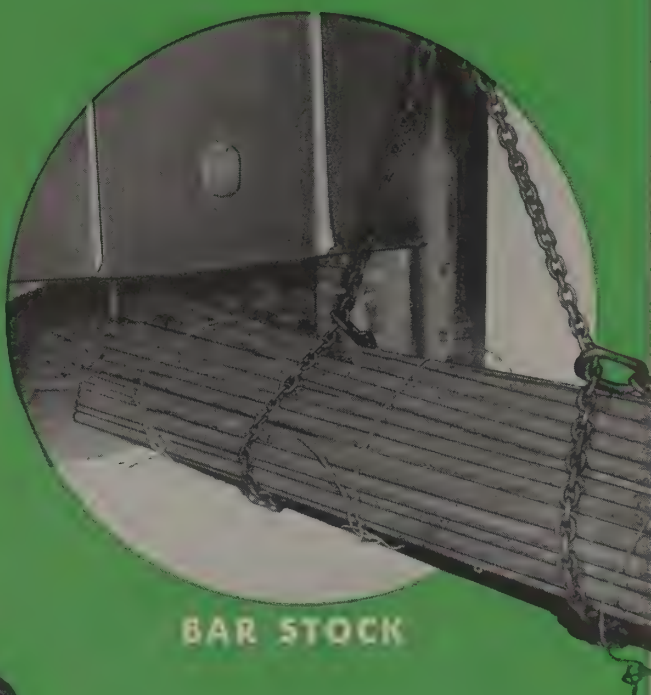
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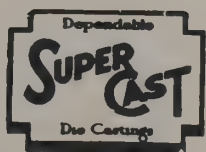
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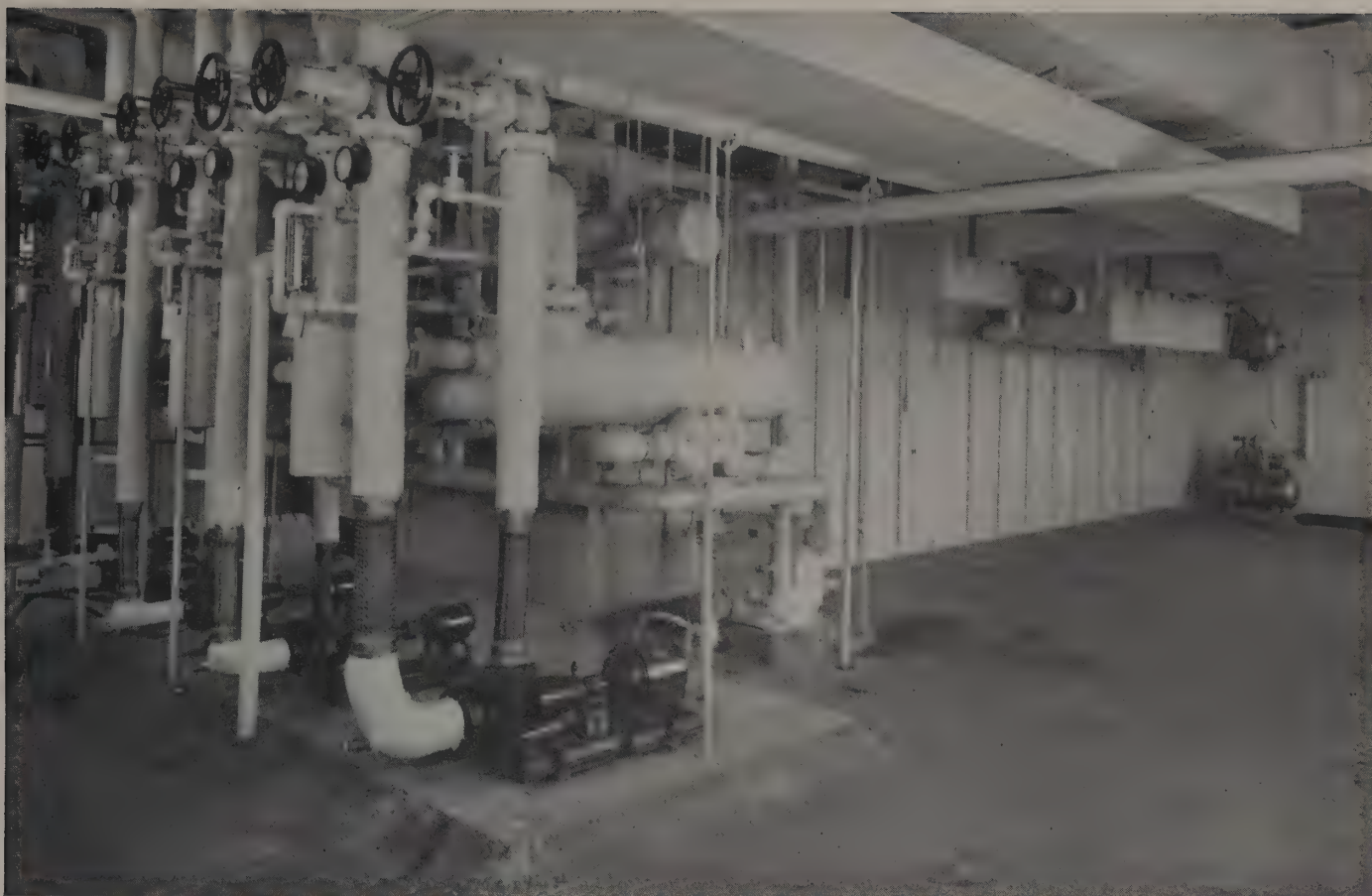


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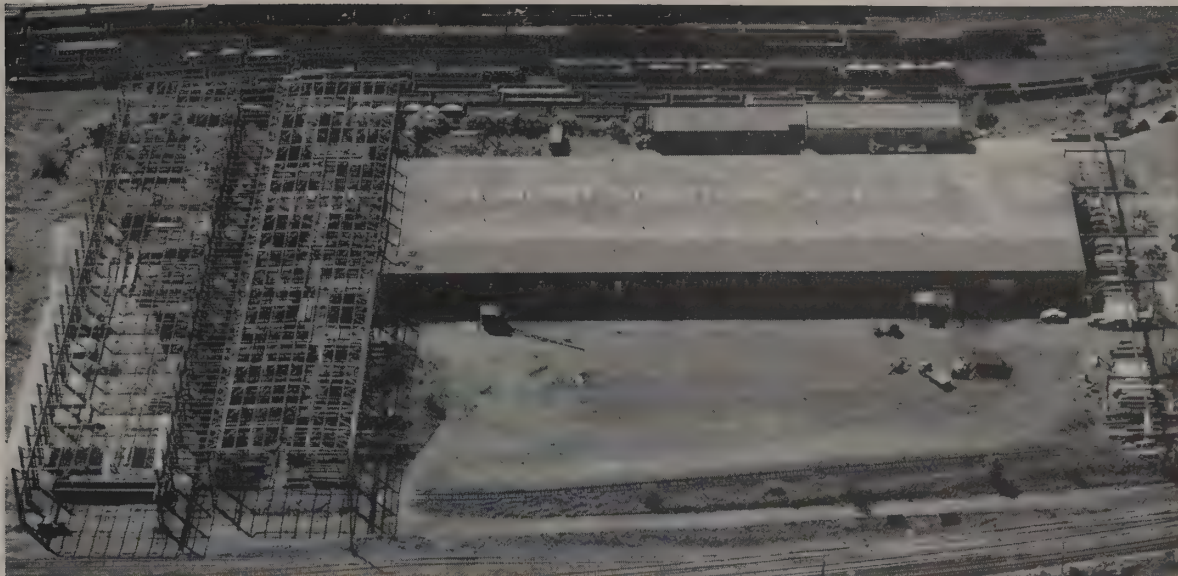
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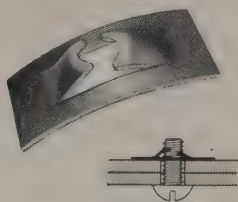
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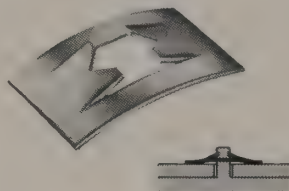
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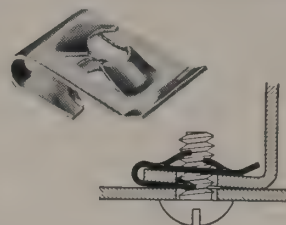
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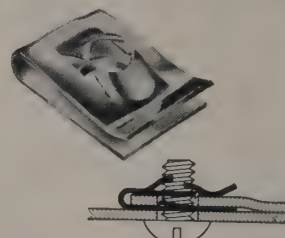
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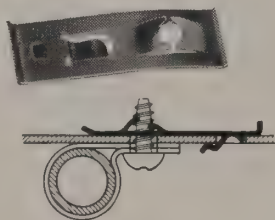
#### "J" TYPE

Snap over edge of panels and into center hole locations. Hold themselves in place for blind assembly. Full range of panel thicknesses and screw sizes available.



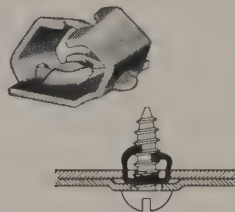
#### "U" TYPE

Perform same function as "J" type for reduced materials handling. Used where full bearing on lower leg of the SPEED NUT is required.



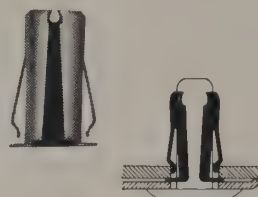
#### LATCH TYPE

Easily applied by hand, are self-retained in bolt-receiving position at center panel locations for blind attachments. Front mounting types are also available.



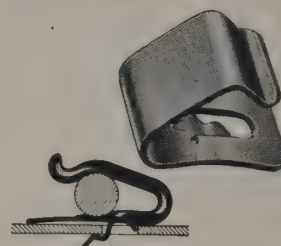
#### EXPANSION TYPE

For lightning-fast attachments in blind locations. Snap into mounting holes by hand. Screw spreads spring fingers, wedge-locks part in position. Secure, vibration-proof attachment.



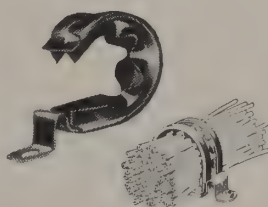
#### TUBULAR CLIPS

For use with unthreaded studs or rivets. Virtually "nails" panels together where there is access to one side only. Permanent lock or removable types.



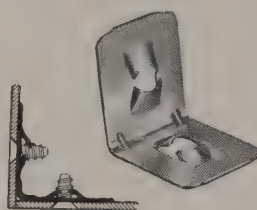
#### CABLE, WIRE, AND TUBE RETAINERS

Snap in place by hand, self-retained in position to receive wide range of cable, wire and tube sizes. Easily removed for service or re-location.



#### HARNESS CLAMPS

Open or close by hand—no tools needed. Attach to panel or pre-assemble to harness before installation. Cushioned to protect wires. Cannot open accidentally.



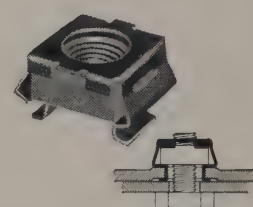
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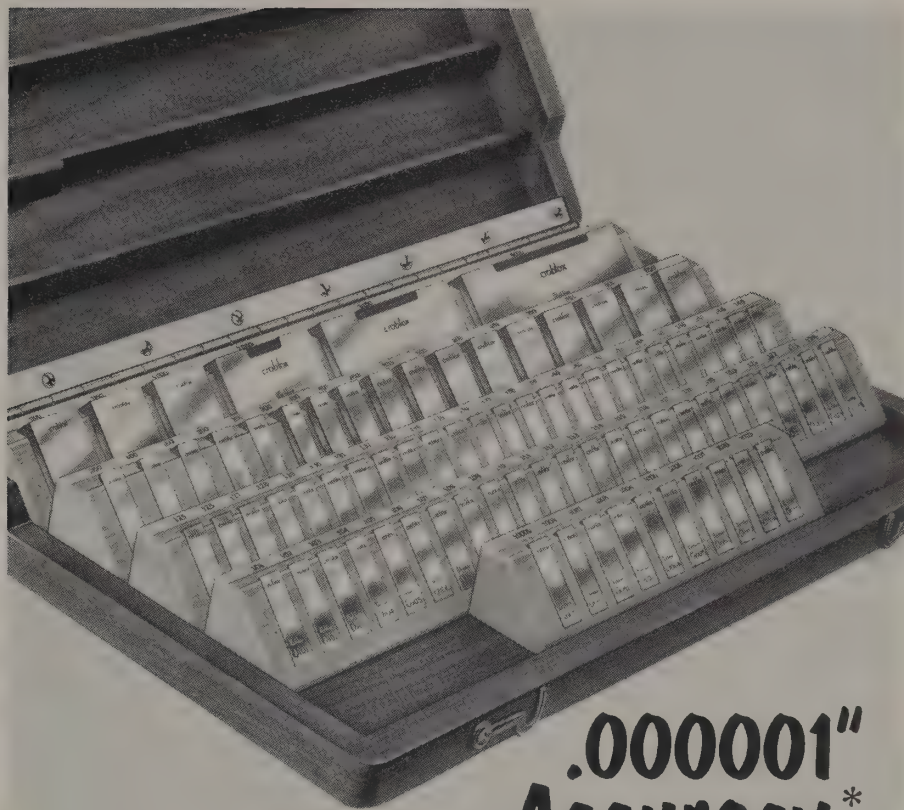
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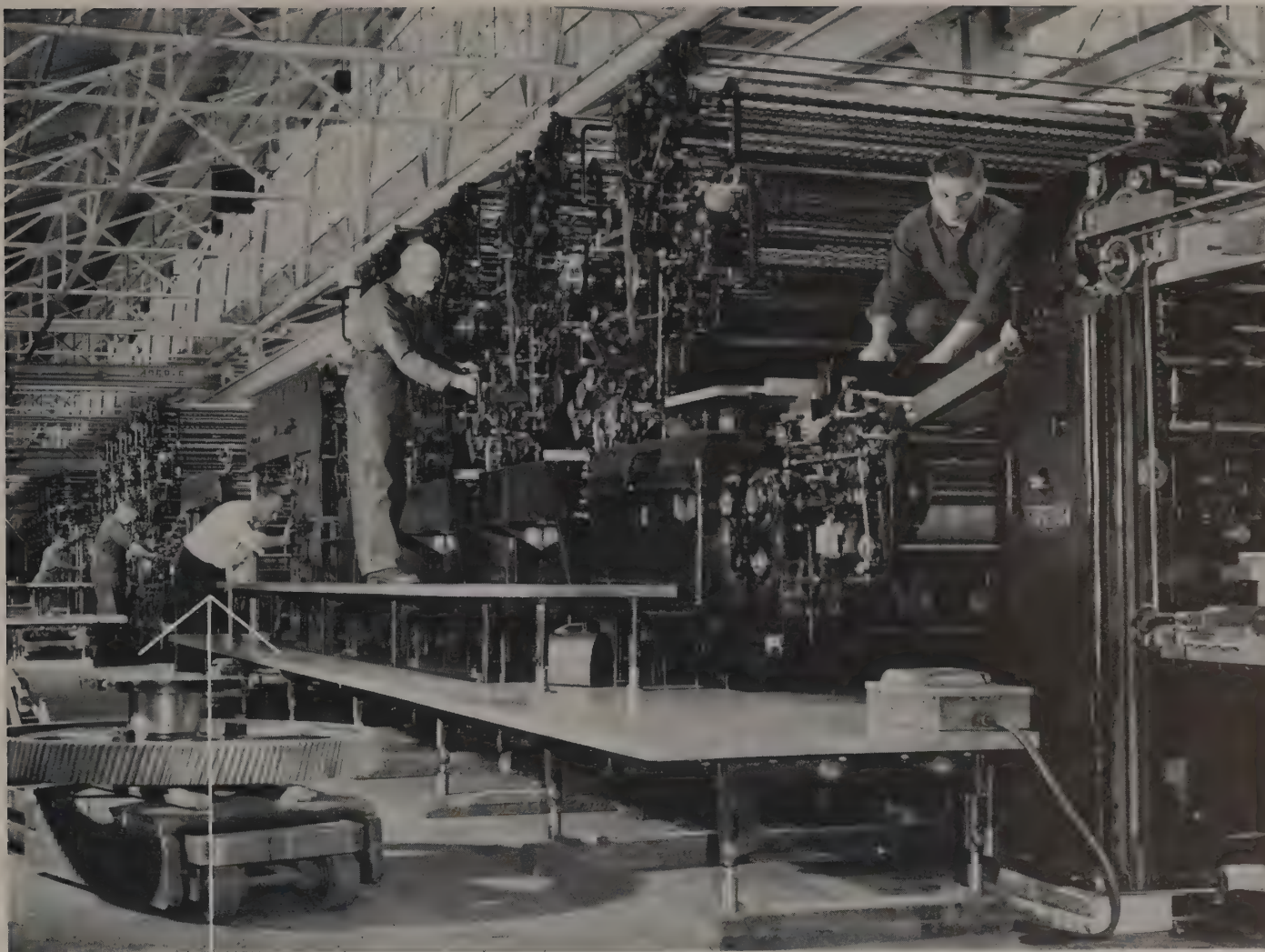
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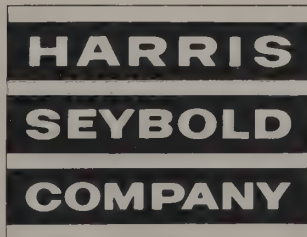




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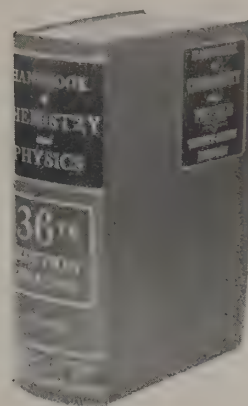
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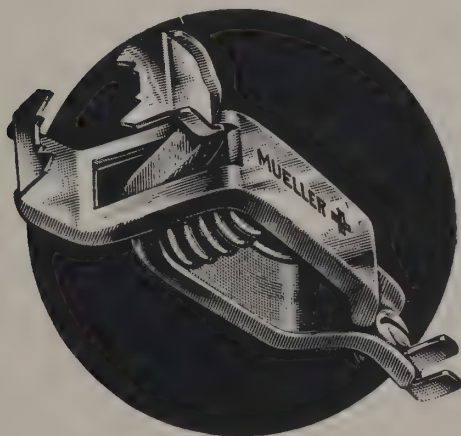
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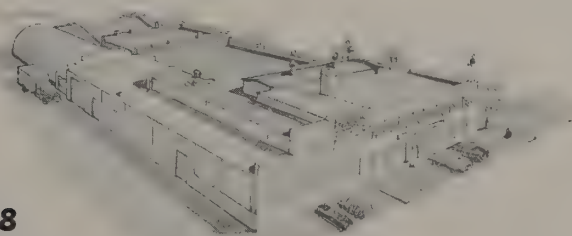
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